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INDEXED

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SPRING GARDEN BOOK
1936

GOLDEN
ANNIVERSARY
1886-1936

Sonderegger
TREES AND SEEDS THAT GROW

NURSERIES AND
SEED HOUSE

BEATRICE ~
NEBRASKA

MONTMORENCY
CHERRY

Finest red canning cherry.
2 trees, 3 to 4 ft., postpaid..... 72c

SUPERB APRICOT

Finest quality hardy Russian
Apricot.
2 trees, 2 $\frac{1}{2}$ to 4 ft., postpaid..... 75c

NEW WONDER LILY
Extra fine, extra hardy; positively sure to bloom.
3 bulbs, postpaid..... 45c

LATHAM RASPBERRY
Most perfect red, hardy raspberry.
12 for Postpaid, 49c

ALL RED DELICIOUS
Most popular apple on the market for every purpose. Hardy, splendid keeper.
2 trees, 2 $\frac{1}{2}$ to 4 ft., postpaid..... 75c



CACO

2 for..... 59c
Postpaid.

The best hardy table grape.
Easy to grow, finest quality
for home use and market.

Page 12.

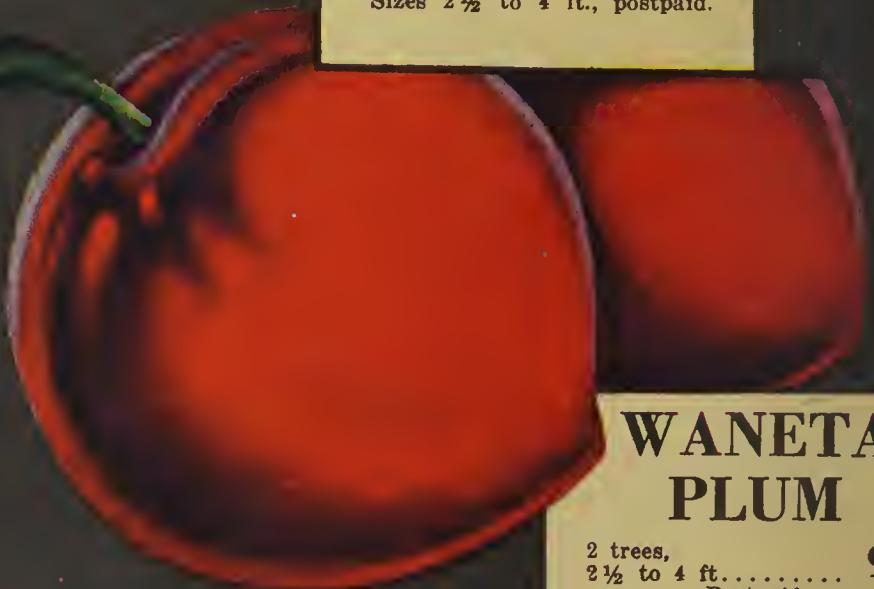


PEARS

Bartlett
Duchess
Kleffer

Flemish Beauty
Clapp's Favorite
Seckel

Any 2 for..... 94c
Sizes 2½ to 4 ft., postpaid.



WANETA PLUM

2 trees,
2½ to 4 ft..... 92c
Postpaid.

No other bears so young and
abundantly. None harder.

Page 8



J. H. HALE

2 trees,
2 to 8 ft..... 55c
Postpaid.

Large, fine, hardy yellow
peach, smooth skin. Page 10.

GOLDEN
ANNIVERSARY
1886-1936

KINDLY USE THIS SIDE OF SHEET FOR YOUR SEED ORDER

LUG SHOT. The only non-poisonous insecticide for use on cabbage, celery or anything that is used in the kitchen. Apply in dust form. Pound, 33c postpaid. For larger quantities see page 62.

Do not forget to order our **Three-in-One Inoculator**. One small container is enough for your Beans, Peas and Sweet Peas. Price 20c, postpaid (See Nitragin, page 62).

BE SURE TO GIVE YOUR FULL NAME AND ADDRESS, WITH FULL SHIPPING INSTRUCTIONS ON OTHER SIDE

Case Price is Wrong or Price Has Changed: _____ Or shall we fill exactly
Shall we fill exact amount ordered and adjust price later? _____

We amount of money sent? _____ If out of variety ordered do we have your permission to
substitute equal or better in the nearest we can supply? _____

Weighted by _____

Checked by _____

Filled by _____

Date Filled _____

PRICE
Dolls.
Cts.

NAME OF ARTICLE—SEEDS

NUMBER QUANTITY

Sonderegger Quality

---at no Extra Cost



Sonderegger's special grade. No matter how much money you may want to give for an extra good tree, you cannot buy better trees than these. This picture, taken in our packing plant, shows just a few of the splendid specimens offered as Sonderegger's special grade. In this picture you will also note how the roots and branches on the different varieties of fruit trees should be trimmed at planting time.

Sonderegger's hardy, upland grown stock, healthy, well rooted, full of life and vitality, will give you splendid results.

Ten Per Cent Premium CLUB ORDERS

When several neighbors club together and send an order, the sender will receive a Premium of his own choice, amounting to 10% of the total amount of the order. Take advantage of this offer, select for your Premium the articles you wish, write them into your order as Premium, and I will send them along with the order.

Freight Paid on all orders of \$15.00 or over

For Trees and Plants

(Evergreen Trees or Seeds Not Included.)

All articles quoted postpaid in this book will come to your door all charges prepaid. Trees too large to go by mail will come to you freight prepaid if your order amounts to \$15.00 or more. This does not apply to evergreen trees shipped with balls of earth, and to seeds. Seeds in packets are shipped postpaid.

Guarantee

All shipments are guaranteed to reach you in first class condition. Replacements are furnished free if a tree or shrub is not in satisfactory condition upon arrival, and if you notify me promptly. Stock that dies during the first growing season is replaced at one-half of the regular price. Claims to be sent in before October 1.

Stock true to name

All Sonderegger trees and plants are carefully labeled, and true to name. However, in case of error, we shall replace any tree or plant that is not true to name, or refund purchase price. Claims to be made within 6 years from date of delivery. A stronger guarantee than most nurseries put out.

Remittances

Money orders and bank drafts are absolutely safe. Personal checks from any of our friends and customers are also accepted. Cash money should be sent in registered letters only; it is not safe to send it in an ordinary letter. C. O. D. shipments of live plants and trees are not practical. However, where shipping on C. O. D. is requested, one-half of the amount should be remitted in advance. In any event it will save you all collecting charges if you remit in advance instead of ordering under C. O. D.

Many Prizes in Photo Contest

This contest is open to every Sonderegger customer. Send in pictures you have of stock you grew from Sonderegger plants, trees or seeds. Write when the stock was planted, and how you like it. The contest closes in October. Prizes are paid out in January. Here are some of the winners in the 1935 contest:

- Mr. Chr. Pieper, Rexburg, Idaho.
- Mrs. Edmund Ferderer, Mandan, N. Dak.
- Mr. Herman Lohr, Jamaica, N. Y.
- Mrs. Amelia Glynn, Summerfield, Kansas.
- Mrs. Jos. Dombrose, St. Louis, Mo.
- Mr. G. E. Butler, Philipsburg, Penna.
- Miss Bertha Gabelman, Clarksburg, Iowa.
- Mr. Abram Martin, Cuauhtemoc, Chihuahua, Mexico.
- Mrs. John Meyers, Seattle, Wash.



Spirea Van Houtti, purchased from Sonderegger Nurseries. This nice snapshot was sent in by Ann D. Stewart, Arco, Idaho.

HERE IS WHAT MR. ALFRED ROOS SAYS:

Showing a 3 ft. York Imperial apple at the end of second year. Purchased from Sonderegger Nurseries, March, 1934, now 8 ft. high. Soil is poor red clay, annual rainfall 19 inches.

Signed: ALFRED ROOS, Vanadium, N. M.

Celebrating our 50th Anniversary

50th GOLDEN ANNIVERSARY SPECIAL OFFERS SAVE YOU MONEY

WE ARE celebrating and we are anxious that you celebrate with us. The treat is on us, friends. The very special 50th Anniversary offers scattered throughout this book include great values at unusually low prices. In these offers—something for everybody—you find wonderful values. a real treat.

YESTERDAY

The first crop of trees the Sonderegger Nurseries grew was sold in a quite simple way. Carl Sonderegger climbed on his wagon and started off to see farmers and home-makers; he traveled as far as he could and continued driving until he had his crop sold among the settlers. Mr. Carl Sonderegger told them what he had, how it should be planted, and he encouraged his prospects to plant something every year in order to get wind protection, fruit, wood, and game covers. In fact, sales talk at that time consisted of nothing else but good, honest advice. Honest dealings never fail to bring results. Carl Sonderegger's business grew.

The mail order business was something almost new in the '80's. Carl Sonderegger was one of the very first to sell trees through the mail. It worked. A catalog could travel cheaply, it could be written so as to contain all that could be told in advice to a planter. With this idea in mind, Carl Sonderegger mailed out what was perhaps the first tree catalog. It was small, but it contained everything the West needed—good, hardy fruit, forest trees, hedge plants. From year to year as more customers made their purchases from the Sonderegger Nursery, new varieties were added. We tried new fruit varieties, new flowers, and those that stood the weather well and proved satisfactory were described properly in the following catalog. The catalog gained in variety and in the information it contained. It also gained steadily in number and found friends everywhere.

From the beginning, Carl Sonderegger followed these simple principles:

SELL DIRECT

Cut out the profits of middlemen. This has saved our customers many a dollar.

LET THE PRODUCT BE OUR CHIEF ADVERTISER

Quality first. Poor quality is too high at any price.

AN ABSOLUTELY DEPENDABLE, DESCRIPTIVE CATALOG— OUR SALESMAN

You order only what you like, not what someone else wants to sell you. Following these principles did not make Carl Sonderegger a wealthy man, yet he gained much more for his business than wealth—a solid chain of stanch patrons in every state of the Union who prefer our stock and service.

A Section of SONDEREGGER'S UPLAND NURSERY



CARL SONDEREGGER
1856—Founder—1934

For 50 years the picture of Mr. Carl Sonderegger has been before the American home maker and farmer, first as a young man, and then gradually the years stamped their marks on the face of the West's great pioneer nurseryman. Those final years—"his late 70's"—were unmistakably written on Mr. Carl Sonderegger's picture.

Born in 1856 in Heiden, near Lake Constance (Switzerland), Carl Sonderegger left his home at the age of 19. Perhaps no one told him, "Go West Young Man," nevertheless he went West. The West was young then—homes, farms and towns were few and far apart. To Carl Sonderegger and Mother Sonderegger the Plains of Nebraska looked like the morning of a great day. He became a citizen, settled down and raised a family. He saw the country timberless, without a fruit tree or a hedge. He felt that someone should build up tree-life in the West. But who, and how? Mr. Carl Sonderegger did not lack the courage, and the knowledge to take over this great task.

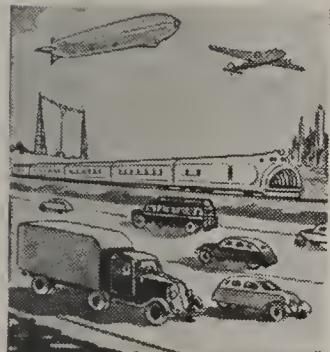
Today a tree is a common sight, fruit is for sale everywhere. There are beautiful homes in the country and in the city—beautiful owing to their surroundings. Few people realize that the West was not like this when the white man first came. It was the great American Pioneer Spirit that turned the prairie into a pleasant land. No man has done more for the distribution and the planting of trees in the Middle West than Mr. Carl Sonderegger.

Mr. Carl Sonderegger did not live to see his business pass the fifty-year milestone. He passed away in the summer of 1934. When his death was made known on this page in the last garden-book, thousands of his friends and patrons expressed their regrets. The Sonderegger family wishes to thank every one of their friends for the thousands of kind letters of sympathy. To the sons who carry on the Sonderegger Nurseries and Seedhouse, the words from their customers were a great help, an encouragement to continue in the same honest and friendly way the work Mr. Carl Sonderegger has begun.

with our 100,000 Friends all over the World

YOU CAN PLANT THAT ORCHARD OR
BEAUTIFY YOUR HOME THIS SPRING
FOR LESS THAN YOU IMAGINE

WITH the low prices we are making, you can this, our 50th Anniversary year, save money by ordering now. Regardless of your needs, if you make your selection from this catalog and send your order to us, you will get the best in quality at prices that may never be as low as this year. Take advantage of our 50th Anniversary offers.



TODAY 1936

AND
TOMORROW

SEVERAL hundred acres of well kept nursery grounds, clean, every tree a perfect specimen; the immense fields of flowering shrubs and perennials are under constant expert care in order to produce the best; acres of selected Evergreen trees, column shapes, pyramidal shapes and every single one a "prize taker"; and over all a system of caretaking that includes everything in modern equipment, as well as a staff of trained men under the effective management of Mr. Charles Sonderegger. This is Sonderegger's Nursery today. No matter what the change of time may bring, we never stand still; we improve. We are still the leaders in growing and distributing Good Nursery Stock and Seeds Exclusively.

Today, mail order nurseries and seed houses are popular, and they are numerous. Remember, the few pioneers in mail order selling of trees have served the public with honest methods, and thereby made mail order buying safe for everybody. The general confidence honest pioneers build up is your safeguard in buying nursery stocks.

And this is the self-evident advantage that buying from the pioneer firm brings:

QUALITY FIRST, PRODUCED BY EXPERTS

The years of experience are of great value.

RELIABLE SERVICE AND HONEST ADVICE

It took 50 years to build up the Sonderegger reputation. We cannot buy one like it. We cannot risk to lose it.

IN ONE LINE OF GOODS EXCLUSIVELY

A nursery and seed house, and that only. We leave the selling of other merchandise to legitimate dealers.

We ask for your patronage under this promise:

OUR GUARANTEE. We guarantee all shipments to reach our customers in first class condition. All trees and plants to be true to name. If any tree or plant within eight years from date of purchase proves to be not true to name, we shall refund the purchase price plus 6% compound interest, or on demand furnish the trees or plants without charge. We do not hold ourselves liable to any further extent. A stronger guarantee than most nurseries put out, we have confidence in our stock.

Yours for "trees and seeds that grow,"

SONDEREGGER NURSERIES & SEED HOUSE.

You Save on These Offers!

An "Economy Orchard Offer"

- 1 Duchess Apple, early.
- 1 Wealthy Apple, fall.
- 1 Delicious Red, late.
- 1 York Imperial, late.
- 1 Early Richmond Cherry.
- 1 Montmorency Cherry.
- 2 Hansen Plums.

8 Fine Fruit Trees, all selected 5 to 7 foot trees.

\$4.80
By Express

FREE: 3 Bridal Wreath, blooming size shrubs.

"Golden Anniversary" Shade-Ornamental Tree Planting

- 2 Shade Trees, your choice American Elm, or Moline Elm, or Hackberry, or Honey Locust, 6-8 foot stock.
- 2 Flowering Trees, your choice Florabunda Crab, or Hopa Crab, or Red Bud, or Dolgo Crab, 3 ft. stock.
- 4 Trees, for only

\$1.95
By Express

50th Birthday Rose Collection

- 1 Gruss an Teplitz, extra free flowering red.
- 1 K. A. Victoria, a wonderful white everbloomer.
- 1 Souvenir de Claudius Perret, clear yellow, very good.
- 3 Wonderful Roses, the best in quality, being 2-year No. 1 field grown stock.

for
\$1.10
Postpaid.

ARTHUR
SONDEREGGER
Propagator



LEO
SONDEREGGER
Landscape Architect

You can have APPLES

all the year
round



CHAS.
SONDEREGGER
President

them. It will help you to select what does well with you. And I am always ready to help you whenever you like to have information regarding planting or care of trees or plants.

CHARLES SONDEREGGER.

The Winter Apples are those that ripen late, and keep well, some keep until late spring. The fall apples ripen earlier, and keep until December, in the North they ripen pretty late, and could be called winter apples. Summer Apples are early, they don't keep long. A few of them should be in every orchard, and near cities they pay pretty well, as the early apples sell at a good price.

WINTER APPLES

Ben Davis One of the oldest apples known. The tree is very hardy, and the fruit is of fair quality for baking or cooking; it keeps well. Ripens here middle of October.

Arkansas Black A good apple for Arkansas, Oklahoma and North to Southern Nebraska. Fruit medium to large, orange yellow, nearly covered with dark red, sometimes almost black. At picking time the fruit is hard, keeps well. I have bought Arkansas Black in stores as late as July, and the apples were in fine shape. Ripens middle of October.

Red Delicious I grow the dark red strain. Everybody knows the Delicious; it is a large red apple, of excellent quality, the leading and best paid market variety. The trees are very hardy, and should be planted everywhere; no orchard is complete without this wonderful apple. You can pick the apple when still hard-ripe, it keeps better, the color is perfect, red all over, just like shown on the front cover of this book. Ripens second week in October.

Yellow Delicious This is the first year I am offering this variety. It is a good apple of medium size, golden yellow, the flavor is good, resembles the pear flavor, sweet. The tree is perfectly hardy here, and probably anywhere in the Middle West. It bears young; ripens first week in October. Add 15c per tree to prices as quoted.

Franz My father brought this apple here from Switzerland. The trees commence to bear very young, and they are perfectly hardy. The fruit is good for home use, medium to large size, greenish with red, and keep fine. A wonderful apple for the North, ripens end of September. I have only 4-6 foot trees at 80c each; 3 for \$2.25.

Planting Instructions

When you receive a bale or package of trees or shrubs from me, open it as soon as possible, check over the items. In case of any defect notify me at once, a card will do. Sometimes an item is booked for later delivery.

Jonathan Hardy as far north as the middle of Nebraska. Everybody knows the Jonathan, and I might as well say everybody likes it. The tree bears young. I would not know of a better apple if Jonathan would be a better keeper. Christmas is about the limit unless they are kept in cold storage. Ripens end of September.

Collection

Apples you will like

- 1 Yellow Transparent, very good, early.
- 1 Wealthy, best midseason.
- 1 Franz, hardy, long keeper.
- 1 Golden Winesap, perfect keeper.
- 1 Stayman's Winesap, all winter eating apple.
- 5-7 ft., selected, perfect trees.
All five **\$3.20** Ex-
for press.



Golden Winesap The tree bearing quite young, and the fruit being of good size and beautiful golden color with red cheek, its excellent keeping qualities brought the Golden Winesap in great favor. My father used to say that there is no better apple made for baking. You can plant Golden Winesap anywhere, it is hardy. Ripens first of October.

Grimes Golden Hardy as far north as the middle of Nebraska. The apple is well known, it contains almost no acid, yet the flavor is rich, aromatic. A good market variety, and the tree is a healthy grower. I advise occasional spring pruning. Ripens end of September.

King David The quality is almost as good as Jonathan, the apple is medium size, and is extra well colored. A good many of my customers ask for a late blooming apple. King David blooms later than other apples, and it ripens first of October. Add 15c per tree to prices quoted.

McIntosh Red Large, red all over, flesh white, tender and mild. A fine hardy tree. I can highly recommend MacIntosh for the North; it is much like the old Snow-apple. A good market variety, and keeps well. Ripens middle of October.

Mammoth Black Twig, Paragon A hardy tree that bears well. Fruit dark red, large, firm, sub-acid and juicy; it is a good keeper. This apple really gets better the longer you keep it. Ripens middle of October.

All Apple Trees, except where quoted otherwise:

	1	5	10	25
2 ft. and up, 1 year No. 1, postpaid	\$ 0.35	\$ 1.65	\$ 3.00	\$ 7.00
3-4 ft., postpaid .....	.45	2.10	3.80	9.00
4-6 ft. choice trees.....	.60	2.75	5.00	11.75
5-7 ft. My special extra fine trees Every one a se- lected specimen. There are no finer trees on the market .....	.80	3.75	7.20	17.50

My 4-6 and 5-7 ft. trees are too large to go parcel post. I furnish you these trees freight prepaid if your order amounts to \$15.00 or more for trees or shrubs. (Evergreen trees and seeds not included.)



JONATHAN



EVERY FARM HOME SHOULD GROW ITS OWN APPLES

WINTER APPLES—Continued

Missouri Pippin This apple is not of the best quality, but it is better than no apples at all, and in Western Nebraska, Western Kansas and Eastern Colorado, Missouri Pippin is one of the few apples than can be grown successfully. Apple red, medium size, ripens in October.

Northwestern Greening Extremely hardy and vigorous grower. Fruit large, greenish-yellow when ripe. Good quality and a long keeper. I recommend it for the North and Middle West. Ripens middle of October.

Paradise Winter Sweet Large creamy white with rosy cheek. One of the best of the sweet apples, and a good keeper. The tree is hardy and bears well. Ripens in October.

Spitzenberg (Esopus.) Large, oblong, nearly covered with red. Flesh tinged with yellow, sprightly, sub-acid, aromatic and juicy. An old variety, good bearer, very hardy. In the Rocky Mountain district and New Mexico this tree is a success. In the Middle West also a good variety. Ripens middle of October.

Stayman's Winesap Large, color is often a dark red. This is a good market variety, keep good and the apple is in strong demand for cooking. Ripens in October.

Switzerland Probably the most successful apple for the South. The apples are greenish with red stripes, have a fine flavor and keep well. The tree grows in dwarf form with large leaves. It does well as far north as the middle of Nebraska. I advise my customers in the South to plant this tree.

Winesap Another old and tried variety, beautiful red color, rather thick skin. The apple is good, and it keeps good; however, runs about medium size or a little under, this makes it a good apple for the home orchard but not for market. I recommend it for the Middle West. The tree is hardy most anywhere. Ripens middle of October.

York Imperial Extra hardy, this tree bears very well. The fruit is large, red, tender and juicy; just the kind of apple you will like in your home orchard. It is a good keeper. Ripens in October.



TURLEY WINESAP

Fall Apples

They ripen between the early apples and the late varieties, keep fairly good. In the extreme North they are considered winter apples.

Maiden Blush Try them, you will be pleased. For home use or market it is a good tree, bears young and regular; the apple is of good size and fine flavor, nicely colored.

Wealthy Does well most anywhere, and is especially adapted for Minnesota and the Dakotas as it is perfectly hardy. Here in Nebraska it bears well, makes a good eating and cooking apple and often used for drying. Fruit large, mostly covered with red, finely grained, juicy but a little sour. Also in demand as one of the best baking apples grown. I recommend Wealthy; few apples are so hardy and so productive. Ripens in September.

SUMMER APPLES

The early eating and cooking varieties, but not so good for long keeping.

Duchess of Oldenburg Comes from Russia, extremely hardy, medium size, greenish yellow with red stripes. Bears heavily. Somewhat sour, fine for cooking, a couple of them should be in every orchard. Ripens in August.

Early Harvest In most years it is ripe by July 4. The apple is medium size, greenish-yellow, tender and juicy, a fine eating apple. The tree is hardy and a good bearer.

Yellow Transparent A little later than Early Harvest, and it keeps a little better. Fruit is medium large, smooth, transparent, skin clear white, turning pale yellow when ripe. Flesh white, fine grained, aromatic and of splendid quality. Tree is vigorous, good bearer, three-year-old trees frequently produce fruit. Does well most anywhere, and is perfectly hardy. Ripens first of August.

Red June Medium size, yellow with red stripes, very good quality, good bearer, it always sells well. The tree is hardy. Fruit ripens here end of July.

The Turley Winesap (?)

This fine apple is an improved Winesap. It bears even heavier than the Winesap, and the color is a deeper red. In quality it is also improved, the flavor being extra good. The apple keeps well until mid-winter. The trees of this variety have always been scarce; fortunately I have a good supply of these trees on hand now, and I am glad to be able to supply you with the true variety. $3\frac{1}{2}$ to 5 foot very good trees, 80c each; 3 for \$2.25, postpaid.

CRAB APPLES

Hardy and improved varieties of Crab Apples supply a much-needed want in all cold climates as in our extreme northern states and Canada where other apples are not hardy. But even in more favorable climates where other fruits are produced Crab Apples are becoming more popular. The trees can be used for ornamental trees, for instance on the lawn, they make a good showing and furnish a lot of good fruit for canning and eating.

Yellow Siberian Crab Fruit is very small, comes in bunches and is sour. It is usually canned with the stems. Tree vigorous and hardy, bears well. Ripens in October.

Dolgo There is a Dolgo Crab on our home place, for years it produced fine crabs. They are really excellent for jelly, in color as good as currant jelly, and the flavor is delicious. Tree very hardy, a strong, thrifty grower and so far has never blighted. Bears young; I recommend this tree.

Whitney Crab A good sized crab with smooth glossy green skin, striped red. Flesh firm, juicy and pleasant flavor. A good eating apple, raw or cooked. Tree perfectly hardy. My brother Fred has a Whitney Crab right on his lawn, it makes him a nice shade and ornamental tree besides furnishing large quantities of apples. A Whitney Crab should be on every place.

Planting Instructions

Put the roots of your trees or shrubs into cold water over night. This freshens them up and puts them in best shape for planting. You can put the roots into a bucket or tank.

With Every \$5.00 Fruit Tree Order, a Present for the Mrs.—15 Exhibition Glads

Delicious PEARS are easy to grow

Plant standard pears 20 to 25 feet apart, plant dwarf pears 15 feet apart each way. Pears, I find, will grow on most any soil except on wet land where the soil is saturated with moisture a good part of the year. Pears will pay you well, you can can them, some are extra fine eating fruits, some keep good, and any surplus will bring you a good price. Pears find a ready market.

Standard Varieties

LATE PEARS—For Canning or Keeping

Bosc Finest quality late fall and winter pear. Extra large, long and tapering, russet, keeps well, therefore a good shipper. Tree vigorous and profuse bearer. Keeps until December. Add 15c per tree to prices quoted.

Duchess of Angouleme This is my best seller. It has been known for a long time. The fruit is very large, of fine quality and juicy, keeps well in winter. For the Middle West a good tree in every respect. Ripens in October.

Flemish Beauty Large, handsome, sweet and melting, pale yellow, covered with russet. Hardy, vigorous, good bearer and of fair quality. They are grown successfully in Northern Nebraska, and does well anywhere in the Middle West. Ripens in September.

Kieffer Profitable market variety. Large, nice shape, good for canning. Quality fair. The tree is hardy. I advise planting some other variety along with Kieffer, it bears better. Ripens in October.

Lincoln This high quality large yellow pear flushed with bright red makes a good fruit for eating or canning. Quality is very good. The tree is hardy in Nebraska and bears well, but I must say that it is one of the new varieties. It is becoming more and more popular every year. Just how good it does in the Northern states I have not been able to find out. 2½-4 foot, 80c each; 3 for \$2.25. 4-6 foot trees. \$1.00 each.

EARLY PEARS—Good Table Varieties

Bartlett One of the most popular pears. Fruit large, buttery, and melting with a rich musky flavor, white flesh. Tree grows erect, bears early and heavy. For years my father has experimented to find out just how far north Bartlett can be grown. I am quite certain that it will be a success anywhere in the Middle West, and in the Lake region. An occasional spray with Pestroy is advisable. Ripens in August.

Clapp's Favorite Tree is hardy, a vigorous grower and very productive. Fruit large, pale yellow and dull red with russet specks; flesh fine grained, juicy, melting and sweet. I would call it a little hardier than Bartlett, but the quality is not quite so good as Bartlett. August.

Seckel (Sugar Pear.) The fruit is small, but of finest flavor. The tree is a slow grower, but it is healthy, hardy and bears well. I have known Seckel Pear ever since my father raised Pears; Seckel was his favorite. Should be sprayed during the summer with Pestroy. Ripens in September.

QUINCE

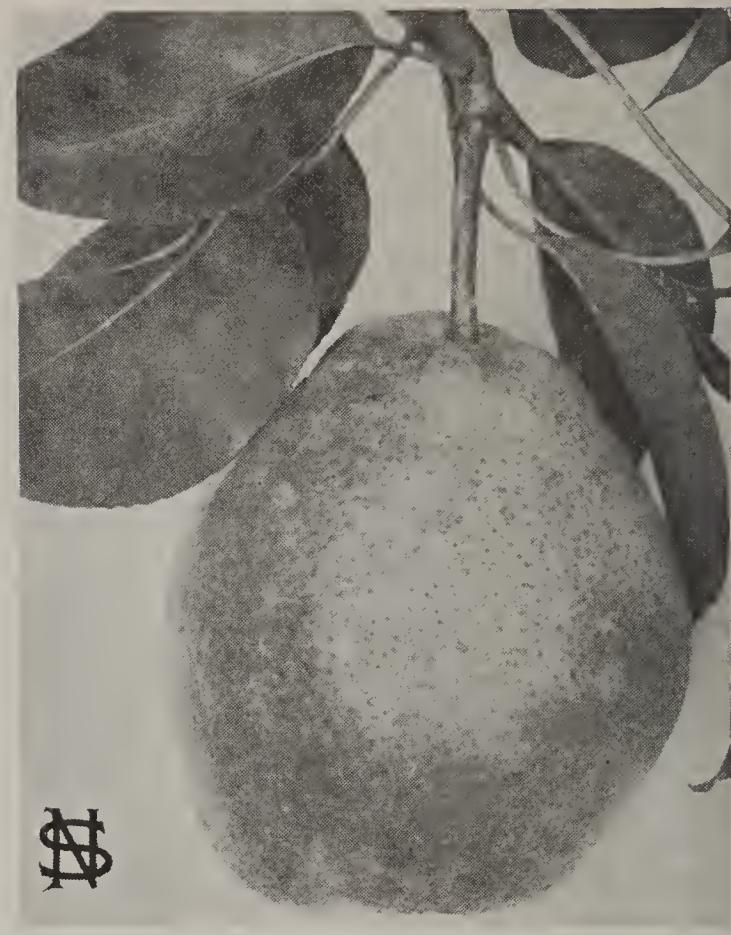
Can be grown wherever Pears do well. It makes a desirable canning fruit. My father tried a number of varieties, and the Orange Quince was the only one that bore fairly regular. It is hardy here, but north of here I could hardly advise planting Quince, except on well protected places. 3-4 foot trees, 75c each; 3 for \$2.00, postpaid.

GOOD KEEPING PEARS

While I am writing this (December, 1935), there are still some Bosc pears in a local fruit store—in splendid shape and of fine quality. At the same time I still have some Duchess pears in my cellar; they would keep until Christmas, judging by their present condition.

Planting Instructions

For any tree or shrub you plant prepare the holes plenty large. This is essential for a good growth. The holes should be deep enough to allow several inches of loose soil—on the bottom, and wide enough to allow the roots to spread out.



DUCHESS OF ANGOULEME

Price of all Standard Pear Trees

Except Lincoln

	1	10	25
2-3 ft., postpaid, each.....	\$ 0.40	\$ 3.80	\$ 9.00
3-4 ft., postpaid, each.....	.55	5.20	12.50
4-5 ft., 3-yr. roots, 2-yr. tops, each..	.70	6.60	16.00
5-6 ft., finest grade, 1½-inch caliper and up, each.....	.78	7.60	18.50

Trees of 4-5 and 5-6 ft. sizes will come to you prepaid if your order for trees or shrubs amounts to \$15.00 or more. (Evergreens not included.)

DWARF PEARS

For town lots, or wherever the space is limited the Dwarf Pear makes an ideal tree. In orchard planting, Dwarf Pears are used as fillers. If you plant your apple trees 40 feet apart, you can plant a Dwarf Pear, a Peach or Plum between as fillers. The fillers bring you early returns, and when your apples need the space you can remove the fillers.

Dwarf Pears are bearing very young, generally the second or third year. The fruit is the same as on the standard tree, the difference between a Dwarf Pear and a Standard Pear is only in the habit of growing, no difference of the fruit. I can furnish you the following varieties of Pears in Dwarf form: Bartlett, Duchess of Angouleme, Seckel. Prices of Dwarf Pear trees: 2½-4 ft. trees, postpaid, each, \$0.80; 3 for \$2.20; 10 for \$6.50.

One of my patrons writes . . .

Sonderegger Nurseries,
Beatrice, Nebraska.
Gentlemen:

November 2, 1935.

I am inclosing photos I took of one of your Shropshire Damson Plums, 3 feet high at time of planting, which I purchased from you this spring. From the photo you will note that it increased in height by NEW GROWTH, seven feet and three inches in this first season's growth. This is so extraordinary for this region, where trees grow slowly, that it is being viewed by horticulturists in this district with wonder. The soil is ordinary red clay, and the tree has had no more than ordinary care, if even that. Two more purchased from you at the same time closely approach the one shown in the photo.

I am also sending you a photo of one of your smallest Wealthy apples I purchased from you last year, which shows a thrift exceeding anything I have ever seen for this district for a two-year old.

I have patronized most of the well known nurseries in the past, but I am free to say that not one can compare with your own plants in good packing, in extraordinary good root systems, and healthy, vigorous plants. You may feel free to quote me, or use the photos, and this testimonial is offered voluntarily, on my own volition, as an evidence of my pleasure in having received great satisfaction in my dealings with you.

Yours truly,

ALFORD ROOS,
Vanadium, N. M.

Special Low Anniversary Prices

CHERRIES

that bear young and abundantly

A good, healthy fruit, liked by most everybody. They will thrive most anywhere, except on very wet land. A side hill, even if steep, will do, and on such the Cherry will probably bring better returns than any other crop. I prefer upland to bottoms. Plant in rows 20 feet each way.

Prices of all Sour Cherry Trees

	1	10	25
2-3 ft., postpaid	\$ 0.35	\$ 3.00	\$ 7.00
3-4 ft., postpaid .....	.42	3.60	8.50
4-5 ft., 3-yr. roots, 2-yr. tops.....	.48	4.00	9.20
5-6 ft., $\frac{1}{2}$ -in. caliper and up, perfect trees .....	.52	4.80	11.25

The 4-5 and 5-6 foot trees will come to you prepaid if your order for trees or shrubs (Evergreens and seeds not included) amounts to \$15.00 or more.

Prices of all Sweet Cherry Trees

	1	10	25
2-4 ft., postpaid	\$ 0.60	\$ 5.50	
4-6 ft., 3 year roots, 2 year tops.....	.85	8.00	

SOUR CHERRIES

These are hardy, producing crops more regular than any other fruit tree. A few Sour Cherries will be your surest source of delicious canning material.

Early Richmond (May Cherry.) Very hardy and productive. This is the most common light red early Cherry, nice size, and good quality. Early Richmond and Montmorency make the finest Cherry combination for a long bearing season in the Middle West. Ripens in June.

Large Montmorency Large, red, rich and containing very little acid. Very hardy and productive. Ripening about 10 days after Early Richmond; the two planted together make a Cherry season of almost a month, giving you the fruit fresh, besides plenty to can. Montmorency is the leader in the western parts of Nebraska and Kansas, and eastern Colorado. But wherever you live, if you buy a Montmorency Cherry tree from me I know you are going to be pleased, and it won't take very many years before you know that you have a mighty fine tree.

English Morello Hardy as far north as the middle of Nebraska. The fruit is large, dark red, nearly black, tender, juicy, the quality is good. As it ripens late, it is a favorite for late canning. The tree grows spreading. I cannot recommend it for the North.

Ostheimer Large, heart shaped, nearly black when ripe, juicy and rich. Fine for dessert and cooking; not very sour. Blooms late and ripens middle of July when cherries are getting scarce.

Wragg This is the Cherry for the Northwest and West, size medium to large, dark red, good quality, somewhat like English Morello. Tree is a healthy, vigorous grower, making a spreading round top. I recommend it especially for Western Nebraska and Colorado. Ripens in July.

New Improved Montmorency The original tree has borne excellent crops for the last 25 years. The Cherry is even larger than the Montmorency; bears exceptionally well. I have a small supply of these new trees. Add 10c per tree to prices quoted.



EARLY RICHMOND

SWEET CHERRIES

Black Tartarian Hardy in the Great Lakes region, the eastern states, and the southern half of Nebraska. Fruit large, purplish black of finest quality, and the tree bears well. Wherever Black Tartarian is not hardy there is no use trying another Heart Cherry.

Yellow Glass Fruit large, golden yellow. Very firm, juicy and sweet, good quality. Blooms late and does fairly good in Nebraska; it is, however, not as hardy as sour cherries. Birds hardly ever bother Yellow Cherries.

SONDEREGGER'S SWEET CHERRY

Originated here in Southeastern Nebraska. The cherry is almost black when fully ripe, large, very meaty, juicy and sweet, although it is not a Heart Cherry. The tree is perfectly hardy here, while Heart Cherries are not dependable in Nebraska and north of here. This tree is of vigorous, upright growth with large leaves. The dark colored fruit is of fancy eating quality, and excellent for canning. Ripens shortly after Early Richmond. Wherever Heart Cherries are not a success plant this cherry for a good all-purpose Sweet Cherry. Add 10c per tree to the prices of Sweet Cherries.

COMPASS CHERRY PLUM

A cross between the Sand Cherry and Minor Plum, originated in Springfield, Minn. Fruit nearly an inch in diameter, bright red, sweet and juicy, and of very fine flavor. It looks more like a plum than a cherry. Wherever it is hard to raise fruit of any kind try Compass Cherry Plum, you will like it. Bears young and well, is absolutely hardy. But wherever you can grow such Cherries as Montmorency, and such Plums as the Hansen varieties, I think the Compass Cherry Plum would be less desirable. The others would make you a little better quality of fruit. I can furnish the trees from 2 to 5 feet high; prices same as of Plums, page 8.

Planting Instructions

Never use manure or other fertilizer when you plant. If there is a shelf of Gumbo or Rock below the top-soil such a layer of unpenetrable material should be cut or bored through to allow roots and moisture to enter the sub-soil.

Hardy Young Bearing PLUMS

good for eating and canning Special, Low Anniversary Prices

Hansen, Minnesota and Native Plums are hardy everywhere. They grow in dwarf forms, and bear very young. You can count on large crops within a short time when you plant these trees.

HANSEN PLUMS

Waneta The largest of all Hansen Plums. Often 2 inches in diameter. The color is a good red, the flavor is fine. Everybody I have met so far who has a Waneta Plum tells me of the enormous crops this tree brings, sometimes it would sound like a fish story, but I know it is true. I have grown them myself and I have seen the trees many times loaded with fruit. With no more than ordinary care you can grow Plums to eat and to can, and you will have some over for your friends.

Hanska Bright red, heavy blue bloom, firm flesh, and the quality is good. When cooked, the flavor resembles that of Apricot. Bears young and heavy.

Sapa Glossy dark purple, flesh of the same color. Very good quality, and it is surprising how young these trees bear. If you plant just a few of each of the four Hansen Plums I am listing here, in two years or less you will have all the plums a large family can use. Plant now, one crop will pay you back many times the cost of the trees.

Opata The earliest of the Hansen Plums. Dark purplish red with green flesh and very pleasant flavor. In my garden the plums ripen about the 20th of July, and they stay on the tree for two weeks, in fine condition after ripening.

Prices of all Hansen, Minnesota and Native Plums:

(Grown especially not to make root-suckers.)

	1	10	25
2½-4 ft. nice trees, postpaid.....	\$ 0.50	\$ 4.50	\$ 10.50
4-6 ft. extra fine trees.....	.62	5.90	13.50
5-6 ft. heavy, selected specimens....	.85	8.00	....
The 4-6 ft. and 5-6 ft. size shipped prepaid in orders for \$15.00 or more. (Evergreens and seeds not included.)			

MINNESOTA PLUMS

Planting Instructions

With the holes properly prepared, and the stock freshened up in water, you are ready to plant. But while you take your stock out to be planted, protect the roots from sun and wind. A wet piece of burlap wrapped around the roots is just the right thing.

Monitor This is a Minnesota Plum, and the best of the Minnesota varieties I have tried. The plum is dark purple, the flesh of the same color, size is medium with a small pit. Its quality is very good.

— **Red Wing** This is a yellow plum overlaid with red, freestone, sweet, and of good quality. For raw eating they are especially good, also for use like peaches with sugar and cream. Hardy most everywhere.

NATIVE PLUMS

Omaha An improved strain of the native plums. The fruit is dark red with small pit. Sweet, well flavored. Will make an excellent plum for the North.

Golden Rod You will like this plum. It is a very good, hardy yellow plum, sweet and tender.



SAPA PLUMS

EUROPEAN PLUMS

Below I am offering you the most popular European varieties, and those that have been tried enough to recommend them. I do not advise you to plant any of them north of Nebraska; they are not quite as hardy as the Hansen, Minnesota and Native Plums. But in Southern Missouri, Eastern Oklahoma, Southern Indiana and from there south, also in the Pacific states European Plums and Prunes do well.

Prices of European and Japanese Plums and Prunes:

	1	3	10
2½-4 ft., postpaid	\$ 0.53	\$ 1.50	\$ 4.70
4-6 ft., not prepaid .....	.70	2.00	6.50

Lombard Does well in light soil. It is a great bearer, and is the hardest of the European Plums. There are a good many Lombard Plums bearing nice crops in Nebraska and Kansas. Fruit is oval, violet red, with a yellow, juicy flesh. Ripens here last of August.

Yellow Egg Fruit very large, prune shaped, yellow with light dots, making it a fine table variety, also good for cooking. Ripens last of August.

Shropshire Damson This is the small blue plum that bears in such large numbers, and makes one of the finest plums for preserves and plum butter. Fruit small to medium, dark blue. The tree does well in Nebraska, Kansas and Iowa, and deserves to be in every garden.

GERMAN PRUNE

A large, oval, purple prune of fine quality. Flesh sweet, pleasant flavor, and it is firm; best for drying and preserving. Freestone. The tree is not hardy north of here, but it is much harder than the Italian Prune (Fellenberg's). Price of Prunes same as of European Plums.

JAPANESE PLUMS

Burbank Bright cherry red with lilac bloom, the flesh is deep yellow, quite firm, sweet and meaty. It is hardy in Nebraska, a good freestone plum. Ripens here in August. Price same as European Plums.

Sonderegger's Japanese Plum This new plum is the finest Japanese plum I have found so far. It is large, red, of excellent quality, the meat is yellow, with small pit and very meaty. This is a grand table and canning plum for home use or market. In my garden they are perfectly hardy, and I would recommend them anywhere up to the southern half of Nebraska.

Sonderegger's Full-Season Home Orchard

All
4-6 ft. trees
\$5.40
Ex-
press

Apple Trees

- 1 Early Harvest.
- 1 Maiden Blush mid-season.
- 1 Jonathan, winter.
- 1 Delicious, winter.

Plum Trees

- 1 Waneta.
- 1 Sapa.

Cherry Trees

- 2 Early Richmond.
- 1 Large Montmorency.

This collection is limited. Every one of my customers is entitled to one collection.

Peach Trees

- 1 Belle of Georgia.
- 2 Red Bird.

Apricot Trees

- 1 Superb.
- 1 Budd.

14 trees that should be in every orchard. Every tree well rooted, and healthy. 4-6 ft. size, all for \$5.40, (express).

Free

- 1 Gruss an Teplitz Rose

American Apricots

These varieties grow well in the more southern states, also the Pacific states. Should be hardy in Southern Illinois and Indiana, Oklahoma, Texas and New Mexico. Not hardy in Nebraska.

Moorpark Freestone. Very large, yellowish green with red on sunny side. Flesh bright orange. Fine for drying and canning. Ripens end of June.

Wilson Resembles the Moorpark but ripens a little earlier. The fruit is large, yellowish-green, with red cheek. The tree is a vigorous grower.

Chinese Apricot Large, pale yellow with light red cheek on sunny side. Some say that it is harder than the Russian Apricot, however, I have no proof for that, and I would say that the South Dakota line would be a safe limit. North of that I think you would be taking chances. For hardness the Russian Apricots are hard to beat. The Chinese Apricot will be satisfactory in the Middle West, and I can recommend it.

Russian Apricot Seedlings

The Most Valuable Tree for Windbreak
Grows fast...is hardy...bears fruit

For some years everybody talked Chinese Elms for windbreaks. I would not want to say that the Chinese Elm is not good for that purpose, however, I assure you that Russian Apricot seedlings will be just as good, and in some ways just a little better. And besides that it will bring you fruit when Chinese Elms do not. When visiting parts of Western Kansas last summer I saw some excellent young plantings of Apricot seedlings which came through two dry seasons in good shape, when other trees disappeared.

The Russian Apricot Seedling will grow rapidly, the foliage is healthy, and the trees will be well branched to make a fine windbreak. If you lay out a windbreak with one row of Russian Apricot seedlings, 1 row of Peach seedlings and one or two rows of Hackberry or Locust you will have about as valuable a planting as there is, with the exception of an Evergreen windbreak, which is much more expensive and cannot be grown in so short a time. I am pricing Apricot and Peach Seedlings so low that you can take to this type of windbreak planting. Plant this year. Take advantage of the price.

**EXTRA WELL ROOTED SEEDLINGS, CUT BACK,
READY FOR PLANTING**

10	100	300		10	100	300	
Freight or Express..	\$0.80	\$6.00	\$16.00	Postpaid	\$1.00	\$7.00	\$18.00

Plant more APRICOTS Hardy, Abundant Bearers

Finest Russian Apricot

Superb Freestone. A new improved Russian variety, very hardy. Can be planted as far north as the middle of South Dakota. The best flavored, most productive Apricot yet produced. The fruit is medium sized, color light salmon, the quality excellent. I can highly recommend Superb.

Prices for All Budded Apricots

Russian, American and Chinese

	1	10	25
2-3 ft., postpaid.....	\$ 0.35	\$ 3.20	\$ 7.50
3-4 ft., postpaid.....	.45	4.00	8.75
4-5 ft., 3-yr. roots, 2-yr. tops.....	.60	5.00	11.50
5-7 ft., $\frac{1}{8}$ -in. caliper and up, extra fine trees .....	.75	6.80	16.00

Trees 4 feet and up cannot be sent parcel post. They come to you freight prepaid if your order amounts to \$15.00 or more for trees or plants. (Evergreens and seeds not included.)

PERSIMMON

Can be grown as far north as the southern half of this state. The fruit is medium size, and must be fully ripe before it is good to use. The tree has a good appearance, it is often used as an ornamental tree. The wood is valuable. Persimmons will do well even on poor soil. I sell the hardy strain of seedling Persimmon. Price: 12-18 inch nice seedlings, 14c each; 10 for \$1.00, postpaid.

RUSSIAN MULBERRY

Tree very hardy, stood 30 degrees below zero and bore a crop of berries the following season. The tree makes a large spreading crown. Fruit produced in enormous quantities, the berries range in color from white to black, and in taste from sweet to quite tart. Sometimes they are canned with rhubarb or gooseberries. A few Mulberry trees should be on every farm place, the birds are attracted by the berries, and wherever you have a Mulberry tree birds will not bother ripening cherries.

The wood is valuable for posts, lasting twenty years in the ground. For a beautiful hedge plant Mulberries about 10 inches to 1 foot apart in one or two rows. There are a good many Mulberry hedges, kept trimmed for the first few years they are as ornamental as Privet hedges. I am pricing the seedlings so low, you can have a beautiful and inexpensive hedge. Prices on Seedlings, see pages 18 and 19.

Price: Transplanted trees.

	1	10	25
3-4 ft., well branched, each	\$ 0.25	\$ 0.22	\$ 0.18
4-5 ft., well branched, each .....	.35	.32	.28
5-6 ft., nice trees, each .....	.50	.45	.40
6-8 ft., nice trees, each .....	.65	.60	.55

Planting Instructions

When you place the tree or shrub in the hole, spread the roots out evenly in the hole, and plant in the right depth. Fruit trees should be planted so deep that the union (bud or graft) stands about 1 to 2 inches below the surface of the ground.

PEACHES

for every locality

Most Profitable for Home or Market

One must have seen a number of Peach trees in bearing state in order to realize how much fruit they are able to produce, and how large a profit can be had from even a small planting. There are no peaches as good as those you grow at home, and if you select the right varieties, suitable for your locality you will have crops pretty regular. For the orchard I do not recommend the planting of Peach seedlings, the space is too valuable to take chances with seedlings. Plant only budded varieties in your orchard, then you know what you will have. Plant 16 by 16 or 18 by 18 feet apart. Or use peaches as fillers in your apple orchard.

PRICES OF BUDDED PEACH TREES

	1	10	25
2-3 ft., postpaid	\$ 0.26	\$ 2.20	\$ 5.00
3-4 ft., postpaid .....	.35	3.00	6.50
4-5 ft., nice branched trees.....	.45	4.00	9.50
5-6 ft., extra fine trees.....	.57	5.20	12.50

4-5 ft. and 5-6 ft. trees are shipped freight prepaid if your order includes \$15.00 worth or more for trees or plants. (Evergreens and seeds not included.)

Champion (Freestone.) Fruit fairly large, creamy white with red cheek. The flavor is excellent, sweet, rich and juicy, white-meated. It stood a temperature of 18 degrees below zero and produced an abundant crop the following season. I can say of Champion that it is the hardiest freestone peach I have ever known, and for years I have sold more Champion peach trees than of any other variety of peach. For Nebraska and any place in the Middle West I highly recommend the Champion. August.

Crawford's Early (Freestone.) A good market peach, fruit very large, oblong, yellow with showy red cheek. Flesh yellow, juicy and sweet. A good bearer. Ripens in August.

Elberta (Freestone.) Probably the best known market peach. Fruit large, yellow with red cheek, flesh yellow, firm, juicy, good quality. I can hardly recommend it for Nebraska. It does well in Michigan and Ohio, and especially in the South. Ripens in August.

Early Elberta (Freestone.) A little larger than the Elberta, but otherwise the same except that it ripens earlier when yellow freestones are scarce and bring a good price. I can recommend it highly for Southern Illinois, Indiana, Southern half of Missouri and Kansas and from there south. For the Middle West it is not quite hardy enough.

Fitzgerald (Freestone.) In hardiness and productiveness just as good as the Champion, however, flesh is yellow. My father used to say "wherever Champion and Fitzgerald are not hardy you waste your time trying another variety." Ripens in August.

Heath Cling (Clingstone.) Large and round, white, juicy and fine quality. Best peach for pickles, reasonably hardy here. Ripens in October.

Planting Instructions

Fill in with good top-soil all around the roots and up to within a few inches from the surface of the ground. Then pour in a bucket full of water. Let the water soak away. Later finish covering the hole with loose soil. The latter makes the best mulch.

Red Bird Semi-cling. This is a new variety, medium early. Very hardy, and the quality is very good. Will make a fine fruit for home use or market. I have never grown this tree to bearing size. An oldtime friend of mine told me about this peach to be unsurpassed in hardiness, quality and productiveness for the Middle West.

Belle of Georgia Free-stone. Very large, white with red cheek, flesh white, firm and of excellent flavor. Hardy most anywhere south of here. Ripens a few days ahead of Elberta.



J. H. HALE

J. H. Hale (Freestone.) Larger than the Elberta, almost round, the color is rich golden yellow covered with carmine. Skin thick and almost smooth (without fuzz). Flesh dark yellow, fine grained and firm, parting easily from the pit. The tree is harder than Elberta, in fact there are a good many J. H. Hale trees in the southern half of Nebraska bearing well. Next to the Champion this is my best seller. Ripens end of August.

Mayflower (Semi-cling.) Ripens well ahead of Elberta, really the earliest white-meated market peach. It is of good size, good quality, and has a beautiful red color even before it ripens. Blooms rather late and is about as hardy as Alexander Early. Ripens early in July.

Rochester (Freestone.) Fruit very large, yellow, sweet, juicy and of delicious flavor. It keeps well and makes a fine shipper. This is one of the recent novelties, and is gaining in popularity. Ripens middle of August.

Sage (Freestone.) Very hardy and an abundant bearer. fruit about the size of Elberta, dark yellow with deep crimson blush. Flesh yellow, very firm, juicy, quality as good as the best. It ripens after all other peaches are gone, here first of October. This gives Sage a special value for the market grower. I do not have this tree every year, have a fair supply on hand this season. Sage is scarce. Only 4' to 6 foot trees at 75c each; 3 for \$2.10.

Rio Oso Gem (New Freestone.) A patented variety. It is no doubt the finest looking peach I have ever seen. Extra large, perfect in quality, and makes a wonderful shipper. Market growers make no mistake in planting this tree. Therefore, makes a good combination with Hale for a long bearing season. I have nice trees, all 2 to 3 foot size for 58c each, prepaid.

PEACH SEEDLINGS

These little trees are grown from seeds, some of them will bear fruit that can be used, some people plant them in wind-breaks together with Apricot Seedlings. The Apricot Seedling is sure to bring good fruit, while some of the Peach Seedlings may just make small peaches. Peach Seedlings grow rapidly. I do not recommend planting Peach Seedlings as fruit trees in the orchard. On such a place a budded peach should be planted. Price: 12-24 inch (not less than 10 sold), 10 for \$0.60; 25 for \$1.25; 100 for \$3.90. 2-3 foot. 10 for 85c; 25 for \$1.50, postpaid.

NECTARINE

A Smooth-Skin Peach

There is little difference between a Nectarine and a Peach. The Nectarine is about as large as a medium size peach; they have a wax-like appearance and are perfectly smooth. The excellent eating qualities of the Nectarine makes it a desirable fruit for the home garden. I recommend it for the Southeast Nebraska, and from here south. Can furnish your choice New White and Red Roman Nectarines. Both good varieties. Price: 4-6 foot nice trees, 70c each; 3 for \$1.90.

The Strawberries every home should have

All healthy and hardy plants

For field culture plant in rows, the rows 3 feet apart, and from 12 to 15 inches apart in the row. In the home garden plant 15 inches apart each way. Please order your strawberry plants early, they do better when planted early in the spring. Later on in the spring when the weather gets warm they are not so easy to ship. My plants are all young stock, no old and woody roots. They come in bundles of 25 plants, and not less than that number of any variety is shipped out.

JUNE-BEARING VARIETIES

These are the varieties that bear once, very large fruited, and will make the general strawberry crop for canning. They are easy to grow and produce heavily. Plant new stock this year; it will pay you well.

Sonderegger's Premier For a number of years this strawberry has been in strong demand. It is a very satisfactory plant, in quality and productiveness about the same as the Blakemore, and ripens just a few days after the Blakemore. For a long and uninterrupted bearing season you should have some plants of every variety.

Aroma This is the strawberry I recommend for a late crop. It ripens after Senator Dunlap. Market gardeners favor this variety for late picking, as it is a good shipper. Aroma does well in the Middle West. Price of Aroma and Sonderegger's Premier, 25 for 35c; 50 for 50c; 100 for 80c; 500 for \$3.50; all prepaid.

SENATOR DUNLAP

Ever-Popular Midseason Strawberry

Plant this berry for the main crop. A bed of these plants will fill those quart jars for you which you emptied through the winter. Make Dunlap the main part of your planting, you won't go wrong. Special Anniversary price for Senator Dunlap: 50 plants, 40c; 100 plants, 69c; 1,000 plants, \$5.00; prepaid.

Planting Instructions

Cover your strawberry bed over winter. Spread coarse branches of trees over the bed in late fall. After ground is frozen, put straw, coarse manure or leaves over the branches. The latter are to keep an air-space between plants and covering material.

Dorsett This variety and Fairfax have been on the market only a few years. My plants are true to name. Dorsett and Fairfax are claimed to be more productive than Premier, and they ripen the same time. I recommend that you try Dorsett and Fairfax, I believe that they are well worth the difference in price.

Fairfax Ripening with Premier, this seems to be even more productive than Premier. Dorsett also ripens at that time. Fairfax and Dorsett are both of excellent quality, the fruit evenly colored deep red makes them very desirable for home use and market. Prices of Dorsett and Fairfax: 25 plants, 50c; 50 plants, 85c; 100 plants, \$1.25; 500 plants, \$5.00, postpaid.



All Summer and Fall You Can Have
Fresh Berries from my
EVERBEARING STRAWBERRIES

Mastodon I have tried other varieties, but Mastodon and Champion have done best, and I am not willing to recommend others that have not shown up so good. In Mastodon and Champion you make no mistake, with a little watering during dry weather they will bear well, and bring you a nice crop of medium sized berries, especially in the fall. The berry of the Mastodon runs just a little larger than that of Champion. But I think Champion bears just a little heavier.

Champion In favor owing to its great productiveness. I find that it brings more berries, especially in the fall, than Mastodon, but the berries seem to be a little smaller than the Mastodon. For home use Champion is extra good, has a very fine flavor and withstands the weather here better than most strawberries. For market use the Mastodon may bring you a better price, owing to the larger size. Price of Champion and Mastodon: 25 plants for 45c; 50 for 80c; 100 for \$1.35; 500 for \$5.50; postpaid.

Gem—New Everbearing Having reasonable assurance, after two years of trials, that the Gem will promise to be successful in the Middle West, I am offering it to my customers. Gem is a good producer, the berries are pretty even in size all through the bearing season, they seem to color up better than Mastodon. The quality of the berry is in every respect as good as Mastodon. I advise you to make part of your Everbearing planting of this variety. Price of Gem: 25 plants, 65c; 50 for \$1.00; 100 for \$1.65; 500 for \$7.80, postpaid.



Just Right

Too Deep

Too Shallow

The Right and Wrong Way to Set Strawberry Plants.

Best Collection of Hardy

GRAPES

Bear the Second Year

Just what does it mean to call a Grape two-year No. 1? It means a perfect root system, large, and well developed, a clean and healthy growth, and the ability to bring a good crop the second year. It also means that you get exactly the variety you order. And this is the product I am shipping out. No matter what you may have to pay elsewhere for grape vines, you cannot buy a better grade than mine.

HARDY RED GRAPES

Caco For years my father has recommended this grape to his friends, and with a good reason. Here is a grape of finest quality, the berries are exceptionally large, juicy, and come in good sized clusters; the color when fully ripe is a rich amber. However, the berries are sweet before they color up, and many of them are used for eating and white wine before they have any color. Caco is hardy anywhere in the Middle West, in the northern states I would recommend a light cover over winter, simply lay the vines down on the ground and cover them with dirt or straw. This is done shortly before the ground freezes, and after all leaves have fallen. Price, nice 2 year stock, 30c each; 3 for 75c; 10 for \$2.20; 25 for \$5.00, postpaid.

Agawam Clusters usually loose, berries large, with thick fleshy skin. Richly flavored; a good table grape. Ripens with Concord, but keeps longer. Price, 2 year No. 1 plants, 25c each; 3 for 60c; 10 for \$1.65; 25 for \$3.85, postpaid.

Catawba Coppery red color, purple when fully ripe. A fine variety for grape juice, heavy and profitable bearer. Price, 2 year No. 1 plants, 25c each; 3 for 60c.

Lucille Yields as much or more than Concord, Niagara or any other well known market variety. Very hardy and healthy, and the vine is a strong and robust grower, ripens the wood well, for next season's bearing. The Lucille is sweet and of very good quality, but its crowning glory is in its size and compactness of its clusters. While it is an excellent market grape everywhere, it is indispensable in the extreme North where only early and extra hardy grapes succeed. Price, choice 2 year No. 1 plants, 22c each; 3 for 50c; 10 for \$1.50; 25 for \$3.25, postpaid.

Regal Red I have not offered this variety for a number of years, a number of my customers have asked me to offer this grape again, as it is an exceptionally hardy grape, and in high altitudes and in the extreme North it seems to do extra well. Wherever a grape must be exceptionally hardy plant Regal Red, Lucille and Beta, these three are fully hardy wherever you plant them. Regal Red is a short-jointed, vigorous grower, healthy and exceptionally productive; the quality of the fruit is good. Price, first class 2 year No. 1 plants, 25c each; 3 for 60c; 10 for \$1.65; 25 for \$3.85, postpaid.

Gentlemen:

Sept. 3, 1935.

The Grape Vines I got from you in the spring were the nicest plants I have ever seen and are all doing fine.

Signed: MRS. M. SLOUGHTER,
Knox County, Tennessee.

Planting Instructions

My 2-year-old grape vines are exceptionally well rooted. For this reason large holes are necessary. Spread the lower set of roots out evenly at the bottom of the hole, fill in enough top-soil to come up to the upper root-set. Spread the upper set of roots, then fill the hole.

How to Train Grapes to a Trellis

Several systems are in use, the Kniffen system is probably the easiest to follow. I will describe it to you. Posts are driven in the ground along the grape row. End posts are securely braced and anchored. Two wires No. 10 or No. 12 are stretched along the row. One wire about 30 inches above the ground, the other wire about 15 inches higher. Of each plant tie two canes to the lower wire, and two to the upper. Each branch to reach about 4 feet in one direction. These branches are the framework on which the fruiting wood will be produced each year. Every spring prune your grape vines before the sap comes up. On the next page I will tell you how to prune.



PORLAND—Page 13

HARDY BLACK GRAPES

Concord The best known Black Grape that I know of. Most farmers in the Middle West are making Concord the larger part of their grape planting. It is a hardy grape and bears well, yet I think everybody should have a few white and a few red grapes also. In Concord I am offering the two-year No. 1 plants and also the one-year No. 1 grade for those who wish to plant in large numbers. Price: 2 year No. 1 extra heavy vines, 18c each; 3 for 45c; 10 for \$1.20; 25 for \$2.80; 100 for \$9.50. 2 year standard vines, 3 for 25c; 10 for 65c; 25 for \$1.45; 100 for \$5.50, postpaid.

Fredonia The finest early Black Grape introduced in recent years. It is claimed to be fully as hardy as the Concord, the berries ripen even, are large size, black with heavy blue bloom. I think a few plants of this kind should be in every garden, the quality of the grape is unsurpassed. Price, extra good 2 year No. 1 plants, 38c each; 3 for 90c; 10 for \$2.65, postpaid.

Moore's Early Medium size clusters, rarely shouldered. Berries are fairly large, the quality is good for eating as well as for grape juice and jelly. The vine is a strong and healthy grower. Price, first class 2 year No. 1 stock, 25c each; 3 for 60c; 10 for \$1.65; 25 for \$3.85, postpaid.

Worden Ripens about one week ahead of Concord. Worden is a well known market grape, and next to Concord and Niagara is probably the most widely planted grape. Price, choice 2 year No. 1 vines, 22c each; 3 for 50c; 10 for \$1.50; 25 for \$3.25, postpaid.

Beta For arbor planting one of the finest, and the hardest. It will cover an arbor within a short time, and with the dense, large and healthy foliage it will make a wonderful cover. The berries are of desirable quality for wine, grape juice or jelly. They are not as large of those of Concord. However, they come in good compact bunches; the vine bears well. Price, strong 2 year No. 1 plants, 25c each; 3 for 60c; 10 for \$1.65; 25 for \$3.85, postpaid.

Special Anniversary Offer You Make a Big Saving

I Furnish You These Fancy Varieties

- 1 Caco, finest light red.
- 1 Fredonia, the finest and latest in Black Grapes.
- 1 Portland, excellent white.

- 3 Choice 2 year old No. 1 plants, all for 72c, postpaid.

There are no better Hardy Grapes for the table or any other purpose.



FREDONIA—See Page 12

HARDY WHITE GRAPES

Portland The earliest White Grape I am offering, and I might add, the fanciest. Berries sweet, juicy and of fine flavor. The real advantage of this grape is the superior quality and the earliness of ripening. Grows well, it is healthy and hardy as far as Concord can be grown. Price, selected 2 year No. 1 vines, 32c each; 3 for 75c; 10 for \$2.25; 25 for \$5.00, postpaid.

Elvira I am offering this grape by request of a good many of my friends. The berries are small and sweet, they come in medium sized compact bunches. The vine is a hardy, and healthy grower, and bears in great abundance. Price, finest 2 year No. 1 plants, 28c each; 3 for 65c; 10 for \$1.90; 25 for \$4.25, postpaid.

Moore's Diamond Ripens a few days before Concord, and in quality of the fruit, hardiness and bearing ability it is just like the Concord. The color of the fruit is greenish-white. I recommend this grape for Nebraska, Kansas, Oklahoma and the Texas Panhandle. Price, 2 year No. 1 stock, 25c each; 3 for 60c; 10 for \$1.65; 25 for \$3.85, postpaid.

Grape Birthday Collection Special for 50th Anniversary Only

2 Black Concord.
2 White Niagara.
2 Red Lucille.

6 Perfectly Hardy Grapes, excellent bearers.

All first class 2 yr. **83c Postpaid**

Niagara The standard White Grape, most common among market growers. Large, handsome clusters, compactly filled with large berries, having a thin but tough skin. The flesh is slightly pulpy, tender, sweet and possesses a fine flavor. Grows well, the foliage is leathery and thick. Hardy wherever the Concord can be grown. I have received numerous letters from Florida stating that Niagara is one of the most successful grapes there. Ripens with Concord. Price, extra good 2 year No. 1 plants, 25c each; 3 for 60c; 10 for \$1.65; 25 for \$3.85, postpaid.

Pocklington Golden Yellow. Bunches large, very compact, berries medium to large, juicy, sweet with very little pulp, when fully ripe it is probably the sweetest grape growing. It is hardy at least as far as Concord, some claim it is even hardier than Concord. Price, choice 2 year No. 1 plants, 28c each; 3 for 65c; 10 for \$1.90; 25 for \$4.25, postpaid.

HOTHOUSE OR CALIFORNIA GRAPES

Wherever the ground freezes, these grapes are not hardy unless they receive a cover of dirt and manure over winter. In the Middle West and in the North the plants would have to be grown in barrels and moved indoors over winter. 2 year No. 1 plants, 25c each; 3 for 60c; 10 for \$1.80; 25 for \$3.85, postpaid.

Thompson's Seedless (*Sultania Blanche*) Vine an enormous bearer and rapid grower, bunches very large; berries greenish-yellow, firm, oval and seedless. The skin is thin. This is the regular raisin variety, and also grown by market gardeners for early shipping.

Flame Tokay Large, pale-red, covered with bloom; flesh firm, sweet. These are the California Grapes you find in most every fruit market.

Black Prince A wonderful large fruited Grape. The berries are of the finest quality. They come in large clusters, good shipper, and a good seller.

Sonderegger's Small Fruit Collection

15 Grapes 6 Concord, black.
6 Catawba, red.
3 Elvira, white.

12 Blackberries 6 Mersereau.
6 Eldorado.

18 Raspberries 6 Latham, red.
6 Chief, red.
6 Cumberland.

45 Choice Plants \$2.25 postpaid.

FREE: 2 Japanese Red-flowering Quince, nice 18-24 inch shrubs.

How to Prune Grape Vines

You should bear in mind that from the framework of your grape vine grow canes, which make blossoms and set fruit all in one year. Therefore, most of the previous season's growth must be cut out, leaving spurs with one or two buds along the framework. Whenever the four vines making up the framework become too old to bear well, cut one out each year, and tie in its place to the wire a new cane coming from the main stem of the plant. If your grapes need spraying, use Pestroy, mix $9\frac{1}{2}$ tablespoonfuls to 1 gallon of water, and spray when the new shoots are 8 to 10 inches long. Again just before blooming, and right after blooming, and when the berries begin to touch in the cluster. See Pestroy, page 60.

Planting Instructions

(continued from page 14) Now apply plenty of water. When the water is soaked away finish filling the hole with loose soil. Grape vines are planted so deep that the vines part at the surface of the soil, and each vine is then cut back to 3 or 4 eyes.

Currants..... for luscious Jelly

Perfection Berries large, bright red, not very sour, few seeds. The clusters are long and have a good stem. The good quality of Perfection, and the productiveness of the bush have made it my best seller for years. I can highly recommend Perfection for the Middle West. Plant it in the shade. 30c each; 3 for 80c; 10 for \$2.40, postpaid.

Diploma New. This is the first year I offer this variety. It is as hardy as the Perfection. Color dark red, the quality of the berries is extra good, and the plant bears well. I have not tried it enough to say much about its qualities, but is claimed to be the finest Currant ever produced. I recommend a trial. 28c each; 3 for 75c; 10 for \$2.10, postpaid.

Wilder Good red, bush grows vigorously, and produces well. Berries ripen early. This is a favorite with the market growers. 25c each; 3 for 65c; 10 for \$1.80, postpaid.

White Grape A sweet, white currant, a good bearer, and can be grown anywhere in the Middle West. 25c each; 3 for 65c; 10 for \$1.80, postpaid.

Gooseberries... for finest Pies

All Varieties: 25c each; 3 for 65c;
10 for \$1.80, postpaid.

Oregon Champion Strong, healthy grower, not very thorny, it bears well, and regular. Berry medium to large, finest quality for pies and for canning. For a good many years this has been my best seller. 

Downing Large, handsome pale-green berries of splendid quality. The bush grows strong, upright, and is considered very healthy. I recommend Downing for home use and market.

Red Jacket (Josselyn.) Medium to large size, when fully ripe the berries are crimson in color. It bears well.

Carrie Berries small to medium. Most productive of all Gooseberries, if the berries were a little larger I would say it is the best of all. When fully ripe the berries are of maroon color. Very hardy.

Currant...Gooseberry Anniversary Collection

2 Oregon Champion.
2 Red Jacket.

4 Gooseberries.

All 8 2-year
No. 1 Shrubs \$1.45
Postpaid

3 Diploma Currants.
1 White Grape Currant.

4 Currants.

FREE: 1 Spirea (Bridal Wreath) nice shrub.



LOGANBERRY

Planting Instructions

Gooseberries and Currants should be planted in the shade. The north or east sides of buildings or under large trees are ideal places for these shrubs. Plant so that the shrubs stand about 1½ inches deeper than in the nursery row.

Youngberry A cross between a Dewberry and a Loganberry. Berries larger than Loganberry, purplish-black, and similar to Raspberries in quality. Vigorous grower, and a good bearer. I recommend a cover for the plants over winter in the Middle West. No. 1 choice transplanted stock, 3 for 30c; 10 for 80c; 25 for \$1.80; 100 for \$6.80, postpaid.

Dwarf Blueberry Unless you have a low, wet, shady place if possible with sour ground, I would not advise you to plant it. It does not do well on an open, sunny place. The berries are valuable for canning and drying, extra fine quality. 3 for 50c; 10 for \$1.50; 25 for \$3.00, postpaid.

Juneberry or Service Berry Improved dwarf variety. Almost like the Swamp Huckleberry. Berries come in clusters, reddish-purple in color, mild and rich in flavor, excellent for canning and dessert fruit. Very hardy. It makes a showy shrub, often used as Ornamental shrub. First class stock, 30c each; 3 for 80c; 10 for \$2.20, postpaid.

6 Outstanding Berry Varieties

American Elder Sometimes used for canning. Makes a large bush, perfectly hardy, it is a native of the Middle West. Bark, foliage and blossoms all in use for medical purposes. 2-3 foot shrubs, 25c each; 3 for 65c; 10 for \$2.00, postpaid.

HOP VINE

Humulus Lupus. The root of this plant is hardy, makes new vines every season, which are of enormous vigor, often growing to a length of 25 to 30 feet in one season. The blossoms come in panicles about 6 inches long, in shape of catkins, golden yellow, much like strawflowers. These blossoms are used for flavoring, and for brewery purposes. The blossoms also make fine winter bouquets, and the vine owing to its enormous growth would make a very good ornamental climber. The plants are scarce. I am offering a limited supply to those of my customers who have repeatedly asked for the true Hop.

25c each; 3 for 65c; 10 for \$1.90, postpaid.



MERSEREAU

BLACKBERRIES

Plant them 3 feet apart in the row, the rows 6 feet apart. Blackberries do well on any ground that would grow wheat or corn. With occasional cultivating you will get good crops. Allow the canes to grow 4 feet high, and break them off at that height in the summer. My plants are raised from root cuttings, no sucker plants. All varieties two-year transplanted stock, 3 for 22c; 10 for 50c; 25 for 90c; 100 for \$3.20, postpaid.

Mersereau Early. Berries very large, black, sweet. Without core, a very fine quality. One of the best for the Middle West owing to its hardiness.

Blowers Large, jet black, good shipper. Very productive, the favorite of market growers who claim that it is the hardest Blackberry.

Snyder Medium size berries, very sweet and juicy. An old variety, and entirely hardy. I can recommend it for the Middle West.

Golden Anniversary BLACKBERRY Collection

- 4 Mersereau
- 4 Blowers.
- 4 Snyder.

—
12 No. 1 plants, All for 51c, postpaid.

Golden Anniversary RASPBERRY Collection

- 6 Chief, early red.
 - 6 Latham, finest red midseason.
 - 6 St. Regis Everbearing, red.
 - 6 Quillen, best black.
- 24 plants, for a fine patch.
All for 98c, postpaid.

RASPBERRIES

Selected for the Surest Results

Plant in rows 5 feet apart, and 3 feet apart in the row. Will do well in any soil. Keep the bed free from weeds and cultivate. Cut out all dead wood, and all suckers between the rows. Pinch the tops of all new canes when they are 3 or 4 feet high. This is done in the summer.

Black Raspberries make no sucker plants, the red varieties with the exception of Columbian make suckers. All the Raspberries I sell are transplanted stock, the best grade on the market, not cheap tip-plants.

Prices of all Raspberries except those quoted otherwise: 3 for 25c; 10 for 45c; 25 for \$1.00; 100 for \$3.25, postpaid.

RED RASPBERRIES

Chief Early. For home use and market unquestionably the best red Raspberry of the early bearing type. Chief is fully 10 days earlier than Latham. In quality and size about the same as Latham, also a heavy producer.

Latham For years I have recommended this red Raspberry as a most abundant bearer, and it still should be generally planted. For home use, and especially for market you find this berry excellent.

St. Regis Everbearing Bears over a period of four months. Very hardy, a good shipper, and the berries are large and sweet. Generally the plants bear the first year already. If you want fresh raspberries over a long period plant St. Regis. I recommend it for home use rather than for the market. 3 for 30c; 10 for 65c; 25 for \$1.40; 100 for \$4.80, prepaid.

Columbian The only red Raspberry that does not make root-suckers. Productive, excellent quality, the berries are large, reddish-purple, the plants are very hardy 3 for 30c; 10 for 70c; 25 for \$1.50, postpaid.

BLACK RASPBERRIES

Considered a little hardier than the red Raspberries. I would say that in the Northern states the Black Raspberries will do better, at least the red varieties should have a cover over winter wherever grown north of Nebraska. The Black Raspberries do not make root-suckers.

Cumberland Large, black, very firm.

Logan The grand new variety, very large, jet-black, juicy and sweet. The special improvement in this variety consists in enormously heavy bearing ability. Early. Extra fine two-year transplants, 3 for 30c; 10 for 70c; 25 for \$1.50; 100 for \$5.25, postpaid.

Quillen New. This is an extra productive variety. I can highly recommend it. I believe that within a few years this will be the leading Black Raspberry on the market. Hardy most anywhere in the Middle West and in the North. Plant more of them, they will make you a delicious fruit fresh and for canning.

YELLOW RASPBERRY

Golden Queen The only real hardy yellow Raspberry in existence. Very productive, and the berries are rich golden yellow, of finest quality. 3 for 45c; 10 for \$1.20; 25 for \$2.75, postpaid.

Planting Instructions

Blackberries, Raspberries and most other berries should be planted as deep as grown in the nursery, watered, then banked up with dirt about 4 inches high, and the canes cut back to show about 2 inches above the banked-up soil.

GROW YOUR OWN. . . . NUTS

For Profit Ornamental Trees

Black Walnut A native of Nebraska. The beautiful foliage and the fine majestic form of the tree have brought the Black Walnut in favor as an ornamental tree. It grows fairly rapid, and on low or bottom land it grows into valuable timber very rapidly. For timber plant 25 by 25 feet. The fruit is hard shelled, but the kernels are of very good quality, and well paid. With walnut timber ebbing away owing to the good prices the logs bring, I think any farmer planting bottom land and creek bends to Black Walnuts is making a mighty good investment.

Price of transplanted trees:

	1	10
3-4 ft. trees.....	\$ 0.30	\$ 2.80
4-5 ft. trees.....	.45	4.00

Prices of Seedlings, see page 19.

Butternut or White Walnut The nuts are large, long, oily and nutritious. The lofty spreading tree is one of our finest natives, valued for its tropical appearance and beautiful wood as well as for its nuts. Does well in Nebraska and as far North as Dakota. Price, 12-18 inch seedlings, 3 for 40c; 10 for \$1.00, 25 for \$2.00, postpaid.

American Sweet Chestnut Fruit sweet and deliciously flavored. It is barely hardy here, my father planted one tree in his garden years ago, it is still there, but grows slow. In the South, that is anywhere South of the Middle of Missouri, I think these trees do well and grow faster, making fine trees ornamental as well as bearing good crops. I cannot call it perfectly hardy for Nebraska. Price, 2-3 feet, 3 for 50c; 10 for \$1.35, postpaid.

Japan Walnut (Sieboldi.) In the Atlantic states, and from there west through Southern Illinois, Indiana, the southern parts of Missouri and Kansas, eastern Oklahoma, the South, and the Pacific states you can plant this tree with best results. It is a beautiful tree, and the fruit is excellent. Bears young and heavily. Do not plant it in Nebraska. 2-3 ft. size, \$1.00 each, postpaid.

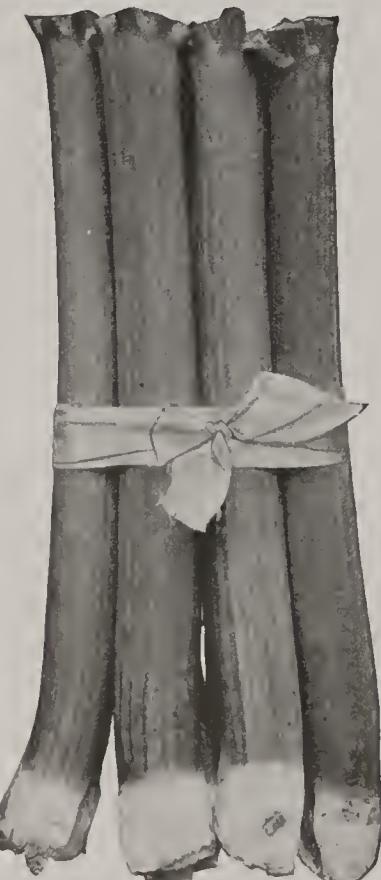
BLACK WALNUT on the Sonderegger home-place. Picture was taken nine years after planting.

Common Hazelnut Hardy, the American variety. Nuts medium size, bears well. Price, 2-3 feet, 45c each; 3 for \$1.20, postpaid.

Stuart Pecan Hardier than the common Pecan, can be planted up to the southern half of Missouri, southern Indiana and Illinois. Nuts large, thin shelled, well flavored. 2-3 foot nice trees, \$1.00 each.

FANCY RHUBARB (PIE PLANT)

at unusually Low Prices



5 for 39c, postpaid
Extra Nice Roots.

Giant Rhubarb. This variety with its heavy stalks of excellent quality has done extra well here in the Middle West. I can highly recommend it everywhere. It will make you large crops, in quality there are none better. I have over 20,000 plants in my nursery, first class roots, and I am pricing them to sell all; standard size. 3 for 25c; 10 for 65c, postpaid. Choice extra nice roots, 3 for 40c; 8 for 85c, postpaid. Write for prices on larger amounts.

Fruit Tree Seedlings

Apple Seedlings for grafting purposes, French Crab No. 1, 10 for 65c; 100 for \$4.50, prepaid.

Plum Seedlings for budding and plum thickets, 10 for 65c; 100 for \$4.50, prepaid.

Cherry Seedlings for budding purposes only. 10 for 75c; 100 for \$6.50, prepaid.

Special Low Prices ASPARAGUS

Washington Rustproof. Years ago my father offered several kinds of Asparagus. By and by I have eliminated all but this splendid variety. It always bore better, and the quality of the Asparagus was noticeably better than the other kinds. I have thousands of fine, well-rooted plants, and am pricing them so that you can plant a new bed this spring. With these splendid plants you are sure of success. Price, standard roots, 10 for 25c; 100 for \$1.30, postpaid. Extra large, 2 year old roots, 10 for 35c; 25 for 60c; 100 for \$1.80, postpaid.



Mint An old fashioned plant for mint-sauce. 25c each; 3 for 50c, postpaid.

Holt's Mammoth

Sage The variety grown for herb, my plants are strong growers. 20c each; 3 for 50c, postpaid.

Chives (Schnittlauch.) Grown for the green tops with the fine onion flavor. Can be cut all summer. Hardy with a light cover. 25c per bunch; 3 for 60c, postpaid.

HORSE-RADISH

Just the proper size cuttings to make you good roots by fall. 10 for 30c; 50 for \$1.30; 100 for \$2.00, postpaid.

Planting Instructions

Plant plenty of Rhubarbs, they do best where they can have a little shade and water. The crown of each root should be about 1 to 1½ inches below the soil surface.

Beautiful Hedges of Amur River Privet on the home grounds of Mr. C. Wilke, Beatrice.

HEDGES



Useful . . .
Beautiful . . .

from

Choice Plants

LOW ORNAMENTAL HEDGES

Barberry Thunbergi It forms a very dense and almost impenetrable hedge, stands shearing well, and is very hardy. Often used by landscapers for low ornamental hedges, not over 2½ feet tall. 12-15 inch hedging size, 10 for 60c; 25 for \$1.30; 100 for \$4.50, postpaid.

Red-Leaf Barberry Foliage is purplish-red all through the summer, and whether planted as a hedge or grown as single specimens among other shrubs the color of the leaves shows up to great advantage. Use this shrub freely in all your plantings, you will always love it. I grow my plants from cuttings selected from shrubs of excellent color. In that way I am sure of getting plants of the best coloring. Hedging size, 12-15 inch, 10 for \$1.15; 25 for \$2.60; 100 for \$9.00, postpaid.

TALL, THORNY HEDGES

Osage Orange The best of all plants for field and stock fences. No livestock will go through a hedge of Osage Orange or Honey Locust. The wood and branches are almost unbreakable. Osage Orange is making a great comeback for fences as well as for posts. Planting now will be a wonderful investment on any farm. Prices, page 18.

Honey Locust This and Osage Orange makes a first class protective fence. I know of none better. The seedlings are so low priced they can be planted in large numbers at small cost. See page 18 for prices

FLOWERING HEDGES

Spirea Van Houtti Makes one of the finest flowering hedges you can have, and requires little care. It blooms wonderfully in June, and all through the summer keeps a good healthy green foliage. Trimming should be done right after blooming. 12-18 inch hedging size, 50 for \$3.00; 100 for \$5.40, postpaid.

Spirea Thunbergi For a low flowering hedge, not over 3 feet tall, you will be well pleased with this Spirea. Its light green foliage is very attractive. Plant my 12 to 18 inch shrubs for quick results. See page 27.

Honeysuckle (Tartarian.) If you wish a tall ornamental hedge for a screen or background you will like this Honeysuckle. It blooms in May, grows upright to a height of 8 to 10 feet. The blossoms are followed later by berries which cling to the branches for some time. I can furnish you the White and Pink flowering Honeysuckle. 12 to 18 inch plants, 10 for \$1.80; 25 plants, \$4.00; 100 plants, \$13.00, postpaid.

Old-time Lilac All through the entire summer and until very late in the fall this lilac keeps a healthy, dark green foliage, which together with the good growth, makes this lilac highly desirable for tall hedges or screens of 8 feet or over. I can supply the white and purple flowering plants, both produce the good old-time lilac blossoms nicely shaped and highly fragrant. 12-18 inch plants, 10 for \$1.20; 25 for \$2.75; 100 for \$10.00.

Caragana Siberian Pea Tree. Very hardy. Makes a tall ornamental hedge or screen. Owing to the nice foliage, and the good erect growth it makes a good, attractive tall hedge. Prices: 6-12 inch hedging size, 10 for 35c; 25 for 70c; 100 for \$2.15; 300 for \$5.80, postpaid.

Special Anniversary Offer

RUSSIAN OLIVE



Imagine a dense hedge, fit to trim to most any desired height, broad, perfectly hardy, with a good and healthy foliage. This alone would make the Russian Olive desirable for a hedge. But the

Silvery White

of its leaves shows up wonderfully well. There are but few hedges of this great variety, and this is just another reason why I promise you something outstanding. See page 19. 12 to 18 inch plants, 50 for \$1.60; 100 for \$2.75, postpaid.

Planting Instructions

Any hedge plant, in order to become dense—and this is essential for a good hedge—must be pruned while young. Cut your newly planted hedge down to within a few inches from the ground and each spring repeat pruning, just allowing a few inches of last year's growth to remain.

....Small Trees for Shelterbelts Wind- WE ARE GROWING MILLIONS of SEEDLINGS

Sonderegger's Nurseries--Cradle of Mid-West's Tree-Life



FRED
SONDEREGGER
Secretary-Treasurer

Most everybody likes to know a little more about the man behind the counter than just his name. My record won't take up much space. Born on dad's farm, then a few years of country school—the rest of my schooling I received in Switzerland, my father's birthplace. I worked my way through Central Europe, about 12 years in all. Nursery work is a little different there.

When I returned to the good old States, I worked for other firms a few years—in Philadelphia and New York—and just 24 years ago this spring I joined my father's firm. Since then I made my home here, and worked here. I take care of the office, your letters and the bookkeeping. My spare time, whenever there is any, is taken up by a close study of practical nursery work, so as to be able to give you at all times up-to-date reports in regard to varieties, spraying, and care of trees and plants.

Ash, White *Fraxinus Americana*. Wood very valuable for lumber and firewood, and for a hardwood tree this is a very rapid grower. This tree does well most anywhere from Canada to the Gulf coast. Well shaped, good enough to make nice ornamental shade trees. Plant American White Ash more freely.

Not prepaid:	100	300	1,000
4- 6 inch.....	\$ 0.45	\$ 1.00	\$ 3.00
6-12 inch.....	.60	1.65	6.00
Prepaid:			
4- 6 inch.....	.55	1.20	3.25
6-12 inch.....	.70	1.85	6.35

Ash, European Mountain

Sorbus Aucuparia. Ornamental tree. In the northern states they do extra well, making beautiful medium sized ornamental trees. 12-18 inch seedlings, 75c for 5; 10 for \$1.00, postpaid.

Birch, European White *Betula Alba*. Ornamental tree. As the tree gets older the bark turns white, which, together with the erect growth and good foliage of the tree makes the Birch a valuable ornamental tree. Hardy. 12-18 inch seedlings, 20c each; 10 for \$1.60, postpaid.

Planting Instructions

Before planting, make a paste of soil and water. Dip roots into paste completely. Plant with plenty of paste sticking to the roots. Space: In woodlots and windbreaks, 8 by 8 ft. After four years, cut out every other tree.



It looks like it might take a long time before this windbreak planting will do some good. The above planting on a Nebraska farm grew into a full [redacted] →

Box Elder *Acer Negundo*. Rapid grower, does well in most any kind of soil. In localities where most other trees would not be successful, this tree will give you good results.

Not prepaid:	100	300	1,000
6-12 inch.....	\$ 0.90	\$ 2.50	\$ 6.00
Prepaid:			
6-12 inch.....	1.00	2.75	6.40

Catalpa Speciosa Hardy. This rapid growing tree has come through drought in fine shape. Makes an upright tree, the wood is in great demand for posts. I know of no other tree that would make a good straight post in such a short time. Include Catalpa in your woodlot and windbreak planting.

Not prepaid:	100	300	1,000
4- 6 inch.....	\$ 0.65	\$ 1.50	\$ 4.00
6-12 inch.....	1.00	2.50	6.50
Prepaid:			
4- 6 inch.....	.90	2.00	5.00
6-12 inch.....	1.45	3.20	7.60

Caragana Siberian Pea Tree. Excellent for ornamental screens. Grows upright, with pretty foliage, and yellow blossoms in the spring. 6-12 inch plants, 100 for \$2.00; 300 for \$5.50; 1,000 for \$16.00, not prepaid. Prepaid: 100 for \$2.15; 300 for \$5.80; 1,000 for \$16.80.

Cottonwood *Populus Sargentii*. A native timber tree, very common along streams, where it holds the soil well. The wood is used for making packing crates and boxes.

Not prepaid:	100	300	1,000
12-18 inch.....	\$ 0.70	\$ 1.80	\$ 4.00
18-24 inch.....	1.00	2.50	6.00
2- 3 feet.....	1.20	3.00	8.00
Prepaid:			
12-18 inch.....	.85	2.10	4.80
18-24 inch.....	1.20	2.90	7.00
2- 3 feet.....	1.40	3.50	9.50

Elm, American *Ulmus Americana*. For a good shade and timber tree, few trees are so popular as the American Elm. Hardy most anywhere. And resisting drought in the summer. The rapid growth also accounts for the popularity of this tree. I am pricing my Elm seedlings so low that you can plant them in large numbers. They are all clean, well up to grade.

Not prepaid:	100	300	1,000
6-12 inch.....	\$ 0.70	\$ 1.90	\$ 5.00
12-18 inch.....	1.25	3.40	9.00
2- 3 feet.....	3.00	8.50	25.00
Prepaid:			
6-12 inch.....	.80	2.05	5.40
12-18 inch.....	1.40	3.70	9.70
2- 3 feet.....	3.50	9.40	27.00

Elm, Chinese *Ulmus Pumilla*. I am offering the true, hardy Chinese Elm, nice, clean seedlings, well up to grade.

Not prepaid:	10	100	300	1,000
6-12 inch.....	\$ 1.70	\$ 4.50	\$ 12.00	
12-18 inch.....		2.30	6.30	20.00
18-24 inch.....	.50	3.20	9.00	28.00
2- 3 feet.....	.60	4.00	10.80	34.00

Prepaid:	1.80	4.65	12.50
12-18 inch.....	2.50	6.60	20.80
18-24 inch.....	.58	3.50	9.50
2- 3 feet.....	.70	4.40	11.40

Hackberry *Celtis Occidentalis*. A fine, rapid growing tree for timber, woodlots and street planting. Very hardy and well shaped.

Not prepaid:	100	300	1,000
6-12 inch.....	\$ 3.00	\$ 8.10	\$ 25.00
Prepaid:			
6-12 inch.....	3.10	8.35	25.80



WOODLOTS like this one are a paying proposition. Every farm should have one, containing one part of Hackberry and Ash, for early cutting. One part hardwood trees, such as the Oaks and Honey Locusts, and one part choice timber trees, such as Black Walnut and Oak.

breaks, Woodlots, Erosion Control

OFFERED at the LOWEST PRICES in MANY YEARS

Take Advantage of Our Anniversary Prices



protective windbreak as pictured above, a dense, healthy growth, shielding the whole farm yard feed-lot and all, within just six years. The north row, Russian Olive, center row Russian Mulberry, Osage Orange, Locust or Elm, and one row of Apricot seedlings, will give you results just as good, good wind protection, in many years a large, valuable fruit crop, valuable posts, and save you one-fourth of your feed cost by having your feed-lot protected.

Black Locust *Robinia Pseudoacacia*. In great favor for ground erosion work. Holds the soil firmly. Grows fast. This is a hardwood tree. No better tree grown for holding the soil.

	Not prepaid:	100	300	1,000
6- 8 inch.....	\$ 0.50	\$ 1.20	\$ 3.50	
8-12 inch.....	.70	1.80	5.00	
12-18 inch.....	1.00	2.70	8.00	
18-24 inch.....	1.20	3.30	10.00	
2- 3 feet.....	1.50	3.90	12.00	
Prepaid:				
6- 8 inch.....	.60	1.35	3.90	
8-12 inch.....	.85	2.10	5.70	
12-18 inch.....	1.20	3.00	8.80	
18-24 inch.....	1.50	3.80	11.30	
1- 3 feet.....	1.85	4.50	13.50	

Honey Locust *Gleditsia Triacanthos*. The Locusts being hardwood trees and rapid growers, produce fine posts. This variety will not

make root-suckers. For timber, woodlots, and for fences, excellent. Planted 3 feet apart, they make a mighty protective fence. Hardy. Prices and sizes same as of Black Locust above.

Thornless Honey Locust

Gleditsia Triacanthos Inermis. This Locust is a highly desirable tree especially for street planting and for shade. About 60% of these seedlings will come true thornless. 18-24 inch size, 10 for 25c; 100 for \$1.70; 300 for \$4.50; 1,000 for \$14.00. Prepaid: 10 for 35c; 10 for \$2.00; 300 for \$5.00; 1,000 for \$15.00.

Maple, Soft or Silver *Acer Dasycarpum*. For windbreak, in woodlots, along streams, and to some extent in street plantings a valuable tree owing to its very rapid growth. 18-24 inch seedlings not prepaid: \$2.30 per 100; 300 for \$6.45; 1,000 for \$20.00. Prepaid: \$2.60 per 100; 300 for \$7.00; 1,000 for \$21.00.

Oak *Burr Oak*. *Quercus Macrocarpa*. Perfectly hardy, can be grown anywhere. This fine hardwood tree next to the Walnut is probably the most valuable and profitable tree for timber. Plant this Oak freely, it will do surprisingly well.

	Not prepaid:	100	300	1,000
6- 8 inch.....	\$ 1.20	\$ 3.30	\$10.00	
8-15 inch.....		1.50	3.90	12.00
Prepaid:				
6- 8 inch.....	1.35	3.60	11.00	
8-15 inch.....	1.75	4.40	13.50	

Osage Orange Nothing will ever take the place of this tree for hedges on the farm, even for windbreaks, and especially for the best source of long lasting posts. If you plant a piece of land that is not farmable otherwise, to Osage Orange, 4x6 feet apart, it will be the most valuable part of your farm within just a few years. You can make no better investment.

	Not prepaid:	100	300	1,000
6-12 inch.....	\$ 0.55	\$ 1.50	\$ 4.50	
12-18 inch.....		.80	2.10	6.50
18-24 inch.....		1.00	2.85	9.00
2- 3 feet.....		1.80	4.90	....
Prepaid:				
6-12 inch.....		.65	1.75	5.00
12-18 inch.....		1.00	2.50	7.50
18-24 inch.....		1.30	3.45	10.50
2- 3 feet.....		2.40	6.40	....

This Woodlot-Windbreak is bringing good returns for the ground it grows on. It benefits the ground next to it—for instance, in 1935 the 80-acre tract of wheat on the same farm would have been a complete failure had it not been for the eight or ten acres south of this woodlot, which produced 26 bushels per acre, the only wheat the whole tract produced. The woodlot protected the field from blowing.

Russian Mulberry *Morus*. Plant them freely. For trimmed ornamental hedges, for posts, tall hedges and screens. In the windbreak, and, by all means, include them in your woodlot. The finest tree you can plant for bird-life. Useful in every respect.

	Not prepaid:	100	300	1,000
4- 8 inch.....	\$ 0.50	\$ 1.35	\$ 3.50	
8-12 inch.....		.65	1.65	5.00
12-18 inch.....		1.00	2.85	9.00
18-24 inch.....		1.65	4.80	15.00
Prepaid:				
4- 8 inch.....		.60	1.60	4.00
8-12 inch.....		.80	1.90	5.60
12-18 inch.....		1.20	3.40	10.00
18-24 inch.....		1.90	5.40	16.00

Russian Olive *Eleagnus Angustifolia*. The densely branched top, and especially the silvery-white clean and healthy foliage, have brought the Russian Olive into great demand for ornamental hedges and screens, and owing to its hardiness also for wind-break planting everywhere.

	Not prepaid:	10	100	500
6-12 inch.....	\$. . .	\$ 1.90	\$ 8.50	
12-18 inch.....		.35	2.50	11.00
18-24 inch.....		.50	3.60	16.50
2- 3 feet.....		.75	6.00	....
Prepaid:				
6-12 inch.....			2.00	8.80
12-18 inch.....		.45	2.75	11.50
18-24 inch.....		.65	3.95	17.25
2- 3 feet.....		.90	6.70	....

Russian Apricot Seedlings

I want to call your attention to these Apricot seedlings. They should be in every windbreak. Rapid growing, densely branched with good foliage, and the prospect of getting large crops are well worthy of your consideration. See page 9.

Walnut, Black *Juglans Nigra*. Include them in your woodlot, a row in the windbreak, plant them along creek or river bends, wherever you cannot farm the ground. The tree grows fairly fast, and its wood is the most valuable you can grow. The Black Walnut is the greatest of all timber trees.

	Not prepaid:	10	100	300	1,000
6-12 inch.....	\$. . .	\$ 1.80	\$ 5.10	\$ 16.50	
12-18 inch.....		2.30	6.75	22.00	
18-24 inch.....		.40	3.00	8.70	28.00
Prepaid:					
6-12 inch.....		1.95	5.40	....
12-18 inch.....		2.50	7.10	....
18-24 inch.....		.50	3.40	9.50	....

Willow, Golden *Salix Aurea*. Owing to its hardiness a valuable tree for the North. 2-3 feet, not prepaid: 10 for 55c; 100 for \$4.00. Prepaid: 10 for 75c; 100 for \$5.50.

Planting Instructions

Seedlings should be planted slightly deeper than grown in the nursery row. Frequent cultivation to keep the soil open and free from weeds assures not only an enormous growth, but also produces straight stems, desirable for lumber.

Ornamental and Shade Trees



A fine tree for every location

My Perfect Specimens at Favorable Prices



An outdoor living room, made of Sonderegger's hardy flowering shrubs. Sonderegger's well-shaped Volga Poplars in the background. At right a Juniperus Scopolorum. With good stock, such a beauty spot may as well be on your home grounds.

Ash, American White *Fraxinus Americana*. Grows fine most anywhere, requires very little attention and makes a nice well-branched, spreading crown. Exceptionally hardy and drought resisting, a good tree for park or street planting. In this and most any spreading shade tree a good plan is to plant the young trees in a row 15 feet apart. Then in a few years chop out every other tree to make large shade trees.

Birch, European White *Betula Alba*. A graceful tall tree, getting a white bark as the trees grow a few years. A fine ornamental tree at any place, and especially in evergreen groups where the white bark shows up most effectively. Hardy as far north as the Dakotas and Minnesota.

Box Elder *Acer Negundo*. Ash Maple. A native tree of spreading habit and rapid growth. It is very hardy, resists drought well and succeeds in most any soil. I recommend it where other trees are not easy to grow.

Catalpa Speciosa *Hardy Catalpa*. An effective rapid growing lawn tree of tropical appearance with very broad, large leaves and purplish white blossoms in pyramidal clusters, sometimes a foot long. Does well in the Middle West and the Eastern states. Resists drought remarkably well and has hardly any insect enemies. Grows upright and up to 50 feet tall.

Catalpa Bungei Chinese Catalpa or Umbrella tree. A dwarf form, stem will not grow taller than it is originally. The low crown will develop densely, with its beautiful foliage growing to a most showy umbrella shape, without pruning. Elegant for parks, lawns and cemeteries. Hardy as far north as northern Nebraska.

Planting Instructions

Plant Ornamental trees just like fruit trees, as described on pages 4 to 10, and plant the trees about 2 to 4 inches deeper than grown in the nursery, depending on the size of the trees you plant.

THE ELMS

I am offering you three Elms, the finest on the market today. You know the American Elm, it is the most popular shade tree, the Moline Elm makes a taller tree, growing more in column shape. The Chinese Elm has lately come in favor on account of its extra rapid growth. However, the Elms are all fast growers.

American Elm *Ulmus Americana*. New varieties of trees are introduced, yet the American Elm is still the leading tree for general street and park planting. One needs but take a look at an old Elm tree, the large spreading crown with its sturdy framework of limbs and branches to be convinced that this tree is well worth planting. It is hardy, and does well in the Middle West.

Moline Elm From the American Elm this tree differs in the habit of growth, it is an upright grower, almost like the Volga Poplar. Yet with a little more spread per height. Its leaves are considerably larger than those of the American Elm. Grows rapidly, and withstands the weather in the Middle West very well. My trees are all budded, you are sure of getting the true strain.

Chinese Elm *Ulmus Pumilla*. Has become very popular within the past few years. The reason for this has been the rapid growth of this tree.

Hackberry *Celtis Occidentalis*. American Nettle Tree. A native tree with slender branches spreading horizontally, apple-like foliage, bright shiny-green. Owing to the fact that it is extremely hardy, deep-rooted and very drought resisting it is a most desirable tree for general street and park planting. This tree is clean, I have never seen it attacked by an insect or a disease. In every respect an excellent tree.

Bolleana Poplar Grows to a spire of 80 feet. Leaves shining dark green with silvery white underneath, hardy as far north as Nebraska. Does not sprout up from the roots. For tall backgrounds or in order to break up the monotony of an even skyline such trees as Bolleana Poplars create wonderful effects.

Lombardy Poplar The spire-shaped trees are rapidly coming in demand. They are striking features in the landscape. This Poplar grows surprisingly fast up to a height of 70 feet or more. Does well in Iowa and up to the middle of Nebraska.

Volga Poplar This is another tall growing poplar. It is a little more spreading than the above varieties. It seems to me that it is hardier than the other column shaped varieties. Grows very fast, its foliage deep green.

Norway Poplar An improved Carolina Poplar. On account of its rapid growth often called "sudden saw-log." Bright green foliage, spreading top. I recommend it for quick shade, timber and windbreak.

Linden, American *Tilia Americana*. Basswood. Grows 60 to 80 feet tall. A splendid tree for park and street planting, for the lawn or wherever you wish a large, spreading ornamental and shade tree. It has a good, healthy foliage, a little larger than the leaves of the European Linden. In my opinion the American Linden grows a little faster, and is probably a little hardier. I have seen some splendid trees of this kind here in the southern part of Nebraska.



A MOLINE ELM, 5 years old, about 25 feet high. Note the upright growth of this variety of Elm.

Additional values in a Sonderegger tree

The fibrous roots . . . produced by expert root-pruning

Perfect shape . . . the result of careful training in the nursery

Honey Locust *Gleditsia Triacanthos*. A valuable native tree with spreading branches forming a broad rather loose crown. Of rapid growth, I can recommend it for the West where not all trees are successful. This locust makes no sprouts from the roots, in fact flowers or lawn will do extra well under these trees

Thornless Honey Locust

Gleditsia Triacanthos Inermis. Neither of the Honey Locusts will make root-suckers, both are clean trees, perfectly hardy. For street or lawn planting I prefer the Thornless Honey Locust. It is a rapid growing tree of exceptionally fine form; you can have the finest lawn or flower beds under this tree. Does well most anywhere, especially in the West, Northwest and North.

THE MAPLES

I am offering you the rapid growing Soft or Silver Maple which is very popular, and the rare and beautiful Norway Maple, Yellow Maple and Sugar Maple. The latter are three long lived hardwood trees.

Soft or Silver Maple *Acer dasycarpum*. Next to the American Elm probably the most popular tree. It is a rapid grower, hardy everywhere and easily transplanted. The younger trees should be pruned in the summer, at no other time.

Norway Maple *Acer Platanoides*. Of large size, perfect outline with deep green foliage. My father placed this tree above all others on account of its beautiful crown. Perfectly hardy and clean.

Yellow Maple A sport of the Silver Maple, which it resembles closely in habit of growth and in foliage. The young twigs and body of this tree, however, are golden yellow, and contrast splendidly among other trees, especially in the winter. I have 4-6 foot trees of this variety, price \$1.50 each.

Sugar Maple *Acer saccharum*. Grows up to a large pyramidal tree. The foliage is large and handsome, and of rich, pleasing green turning to a most showy orange-yellow and red in autumn. Its beautiful shape, and its adaptability to different soils has rendered it one of the most desirable trees. Very hardy.

PRICES OF ALL ORNAMENTAL SHADE TREES

Height, Feet	3-4	4-5	5-6	6-8	8-10	10-20	For Large Trees Prices. Also on Large Numbers of Trees.
Ash, American	....	\$ .25	\$.40	\$.70	\$.95	....
Birch, White	....	....	1.25	....	....	....
Box Elder	\$.20	.25	.40	....	.95	....
Catalpa Speciosa	....	.25	.40	.70	....	....
Catalpa Bungei	1.00	1.25	1.50	2.00	....	....
Elm, American	....	.25	.40	.70	.95	....
Elm, Chinese	.25	.40	.70	.95	1.50	....
Elm, Moline	....	.40	.60	.80	1.20	....
Hackberry	....	.45	.65	.85	1.00	....
Locust, Honey	....	.25	.40	.70	.90	....
Locust, Thornless	....	....	.65	.85	1.00	....
Maple, Soft or Silver	....	.25	.40	.70	.95	....
Maple, Norway	....	....	....	1.70	....	....
Maple, Sugar or Rock	....	.90	....	1.80	....	....
Pin Oak	....	1.25	1.60	2.00	2.75	....
White Oak	....	.80	1.00	....	....	....
Linden, American	....	....	1.50	....	....	....
Olive, Russian	....	.90	....	1.80	....	....
Poplar, Bolleana	....	....	.90	1.25	....	....
Poplar, Lombardy	....	....	.50	.65	....	....
Poplar, Norway	.25	.35	.45	....	....	....
Poplar, Volga	.35	.50	....	.65	....	....
Sycamore, American	....	.60	....	....	....	....
Willow, Golden	....	.30	.50	....	....	....
Willow, Pussy or Goat	.40	.60	....	....	....	....
Willow, Nioba Weeping	....	.75	1.00	....	1.60	....
Weeping Birch, Cutleaf	....	1.65	2.25	....	....	....

QUANTITY DISCOUNT

Prices quoted are good for 1 tree each. For 3 trees I allow you a discount of 3%; for 5 trees 5%; for 10 trees or more 10%.

THE OAKS

Pin Oak *Quercus palustris*. Landscapers are turning their attention more and more to this tree. I know of no tree that would rival the Pin Oak in beauty. Entirely hardy, fairly rapid growing, and it holds the leaves all through the winter. They fall in the spring when the new buds begin to open, and above all a most symmetrical arrangement of the limbs that could best be called a masterpiece of nature's architecture.

White Oak *Quercus Alba*. The native Oak of rugged growth, fine crown, and very hardy. Probably the longest live tree you can plant.

Russian Olive *Eleagnus Angustifolia*. Very hardy, makes a medium sized tree with silvery foliage. Contrasts beautifully among trees and tall shrubs of green foliage. A favorite with the landscapers for the color effect. Wherever you wish a small to medium size tree with showy foliage plant this fine tree.

Siberian Pea Tree *Caragana*. Hardy everywhere. Makes a good small tree in the North. I recommend it especially for tall screens.

	1	3	10
2-3 ft., postpaid.....	\$ 0.25	\$ 0.65	\$ 1.80
3-4 ft., postpaid.....	.32	.80	2.20
4-5 ft., not postpaid..	.40	1.00	....

Sycamore *Platanus Occidentalis*. A noble, upright growing tree with spacious crown and large, deep green foliage. It is hardy here, but I cannot recommend it for the North. Claimed to be one of the best trees for the cities where it stands the smoke and gas very well.

Golden Willow *Salix Aurea*. A good, hardy tree, especially for the North and Northwest. Grows rapidly, and makes an all-purpose tree for windbreak as well as for ornament.

Pussy or Goat Willow *Salix Caprea*. Small hardy tree with upright branches. Very early in the spring appear the large silky catkins. A desirable little tree among tall shrubs or on the lawn.

WEEPING TREES

Nioba Weeping Willow Wher- ever this tree is found near to a pool, on the lawn, in parks and in cemeteries, its long, slender branches that almost reach the ground, its light green foliage and in the winter the yellow color of the branches attract much attention. Very hardy and grows rapidly.

Tea's Weeping Mulberry

Will not grow taller after planting. The crown will always be at a height of 6 to 7 feet, well branched and dense, and the long, vine-like branches will soon touch the ground. This is an admirable tree with a good dark-green foliage. My trees are 5-6 feet tall with nice two-year heads for \$2.10 each; or per pair for \$3.60.

Cutleaf Weeping Birch Of tall, slender growth with gracefully drooping branches. This, together with the white bark of the tree, makes it highly ornamental.

FLOWERING TREES

Prunus Triloba A charming little tree, blooms beautifully in the spring, blossoms double, light pink. Perfectly hardy, makes a fine small tree out on the lawn or amongst tall shrubs.

	1	3	10
2-3 ft., postpaid..	\$ 0.40	\$ 1.00	\$ 2.90
3-4 ft., postpaid..	.50	1.35	4.00

Purple-Leaf Plum This beautiful Dwarf tree is most showy all through the entire growing season. Its foliage is reddish purple, and shows up splendidly out on the lawn as a single specimen or in among plantings of tall shrubs of green or yellow foliage.

	1	3	10
2-3 ft., postpaid..	\$ 0.40	\$ 1.00	\$ 3.00
3-4 ft., postpaid..	.55	1.50	4.50

Bechtel's Double Flowering Crab *Pyrus Coronaria*. Large double fragrant flowers of delicate pink. A wonderful Dwarf Tree.

	1	3	10
2-3 ft., postpaid..	\$ 0.75	\$ 2.00	\$ 6.00

Florabunda Flowers red or reddish pink turning almost white before falling. The beautiful twigs are often used in bouquets.

	1	3	10
2-3 ft., postpaid..	\$ 0.55	\$ 1.50	\$ 4.80
3-4 ft., postpaid..	.65	1.80	5.50
4-5 ft., not p'tp'd.	.80	2.25	7.00

Hopa Produces a wealth of beautiful deep rose-crimson blossoms. A striking sight when in bloom. Perfectly hardy.

	1	3	10
2-3 ft., postpaid..	\$ 0.55	\$ 1.50	\$ 4.80
3-4 ft., postpaid..	.65	1.80	5.50
4-5 ft., not p'tp'd.	.80	2.25	7.00

Freight. The freight charges are not included in these prices. However, if your order for trees or plants (Evergreen trees and seeds not included) amounts to \$15.00 or more I pay the freight. If you do not need that much stock, with your friends together you may be able to make up an order of that size. I allow you a special club order discount of 10% in trade for any stock or seeds, your choice.

America's Greatest Men Planted Trees!

How About You?

EVERGREENS

All Evergreens listed below are dug and shipped with balls of earth, securely wrapped in burlap. I guarantee safe delivery. On my prices no freight charges are figured in. If you write size and variety you wish I can give you a close estimate of freight cost.

Chinese Arbor Vitae Came through drought in fine shape, and stands the winter here perfectly well, this makes Chinese Arbor Vitae a most desirable tree for the Middle West.

Concolor Fir The blue cast of the foliage, and the beautiful shape of this tree gives it an appearance of rare beauty. Hardy and drought resistant.

Douglas Fir A tree of wonderful shape, should be planted more freely for ornamental purposes, it grows well and is fully hardy. Foliage very dark green.

Colorado Blue Spruce

Of all the spruce I have ever grown this variety stands heat and drought, and the cold of the winter best. For ornamental purposes, in parks and cemeteries, on the lawn this tree has long been a favorite.

Black Hills Spruce Its dark green needles and compact growth makes it a nice tree for any purpose. It is not a very rapid grower.

Pines

Norway Pine A fairly rapid growing very hardy tree.

Bull Pine, Ponderosa Very long needles, well and stably branched, very hardy. A fine tree for wind-protection and of good appearance.

Austrian Pine Rapid grower, with stout branches, needles 4 to 5 inches long. One of the most valuable pines.

Scotch Pine Most popular pine for windbreaks, owing to its exceptionally rapid growth, its hardness and vigorous development of stout branches.

Mugho Pine Dwarf. Makes a nice, low, round top, highly ornamental and very showy, often used in rock gardens. Hardy.

JUNIPERUS

Juniperus Pfitzeriana Dwarf. Dark green, vase shaped, very popular dwarf Evergreen. Hardy.

Juniperus Canadensis Com-munis Dwarf. Low, very spreading, vase shaped. Bright green, extra fine for rock gardens.

Juniperus Sabina Horizontalis Creeping. Branches lay on the ground, making a dense mat. Light green foliage, a beauty wherever you want a very low Evergreen.

Waukegan Juniper *Horizontalis Douglassi.*

Will never get over 1½ feet tall. Steely-blue foliage. A splendid ground cover, very effective in the rockery. Distinct purple hue in the winter.

UPRIGHT JUNIPERS

Swedish Juniper Erect, slender, very compact. Hardy. Its column shape is highly ornamental.

Scopalorum Juniper Silver and green. The beautiful blue foliage, the narrow, compact, symmetrical growth make this a tree of outstanding beauty.

Juniperus Virginiana Ele-gantissima *Gold tip Red Cedar.* Grows up to a height of 10 to 15 feet. It is of spreading habit, with slightly drooping foliage. The new growth rich creamy golden adds rare beauty to the good form of this tree.

Juniperus Virginiana Can-narti Grows up to a height of 12 to 15 feet. I know of no other evergreen tree of such a rare shade of green, truly outstanding very deep rich green. Heavily tufted. The tree bears blue and silver berries.

Juniperus Excelsa Stricta

A beautiful blue variety, greatly admired for its neat, compact growth. Very dense, can be sheared to any form or grown in column shape.

Selected, Extra Fine Cedars, Hardy Strain, Blue to Green

Juniperus Virginiana Stands summer and winter remarkably well, beautiful dark green color. My trees are all properly sheared, they have splendid shapes, very dense, and healthy. Wherever you put these trees they make a wonderful showing from the first day. I will select fine specimens for you, and at my low prices you can easily beautify your home with these fine trees. On trees in larger numbers I will make you special prices, kindly write stating size, number and shape you wish.

Golden Privet Of this shrub I have specimens in the nursery, about 2 ft. tall, they have been specially sheared and trained to round globe shapes. The golden foliage of this shrub, lasting well until early winter shows up so well in evergreen plantings that landscapers make it a part in every planting. I can furnish you these specially sheared bushes with balls of earth, just like the evergreens, at \$1.25 each. freight extra.

Evergreen Seedlings

Prices Postpaid
Arbor Vitae, Chinese—9-12 Inch. 5 for 70c; 25 for \$3.00; 100 for \$9.50.

Fir, Douglas—9-12 inch. 5 for 85c; 25 for \$2.60; 100 for \$9.50.

Juniper, Virginiana—Red Cedar. 3-6 inch. 5 for 45c; 25 for \$1.70; 100 for \$5.50.

Juniperus, Scopalorum—6-9 Inch. 5 for \$1.60; 25 for \$7.50; 100 for \$25.00.

Pine, Austrian—6-9 inch. 5 for 80c; 25 for \$3.50; 100 for \$10.80.

Pine, Bull—4-6 inch. 5 for 60c; 25 for \$2.30; 100 for \$8.90.

Pine, Scotch—6-9 inch. 5 for 50c; 25 for \$2.00; 100 for \$7.00.

Spruce, Black Hill—9-12 inch. 5 for \$1.40; 25 for \$6.40; 100 for \$16.90.

Spruce, Colorado Blue—6-9 Inch. 5 for 80c; 25 for \$3.20; 100 for \$12.50.

PRICES OF ALL VARIETIES OF EVERGREENS

Height in Feet.....	1½-2 ft.	2 ft.	3 ft.	4 ft.	5 ft.	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.
Chinese Arbor Vitae.....		\$2.00	\$2.30	\$2.80	\$3.50	\$3.90	\$4.00	\$5.00	\$5.50	
Chinese Arbor Vitae, pyramidal.....	\$1.80	2.20	3.20	3.80	4.20	5.00	5.60	6.50	7.00	
Chinese Arbor Vitae, globe sheared..	1.50	2.00	3.00	3.50	4.00					
Concolor Fir	3.90	5.80	7.80	9.50						
Douglas Fir	2.00	3.00	4.00	5.00	5.90	7.00	8.00	9.00	11.00	
Colorado Blue Spruce, shiner.....	5.00	8.00	10.00	12.50	16.00					
Colorado Blue Spruce, blue.....	3.00	5.00	7.00	8.00						
Colorado Blue Spruce, green.....	2.00	3.00	4.00	5.00	6.00					
Black Hills Spruce.....	2.00	3.00	4.00							
Pine, Austrian	1.80	2.70	3.60	4.20	5.40	6.30	7.50			
Pine, Ponderosa (Bull)		2.70	3.60	4.20	5.40	6.30	7.50			
Pine, Norway		2.70	3.60							
Pine, Scotch	1.40	2.10	3.00	4.00	5.00	6.00	7.00	9.00		
Juniperus, Swedish	\$1.50	2.00	3.00	4.00						
Juniperus, Scopalorum, silver	2.50	3.75	5.00	6.25	7.50	8.75				
Juniperus, Scopalorum, bluish-green	2.00	3.00	4.00	5.00						
Juniperus, Chinese	2.00	2.80	3.20	4.50	5.00	6.00	7.00	7.50	8.00	
Juniperus, V. Elegantissima		5.00								
Juniperus, V. Cannarti		3.75			7.50					
Juniperus, Virginiana	2.00	2.80	3.60	4.40	5.00	6.00	6.40	6.80	8.00	
Juniperus, Virginiana, globe-sheared	2.00	2.80	3.60	5.00	6.00					

DWARF EVERGREENS, BUSH FORMS AND CREEPERS

Spread of Each Tree in Inches.....	8-12	12-15	15-18	18-24	24-30	30-36
Mugho Pine	\$1.25	\$1.50	\$1.80	\$2.25	\$3.00	\$4.50
Juniperus Pfitzeriana		1.50	2.50	3.25	4.50	
Juniperus, Waukegan		1.90	2.80	3.50	4.00	
Juniperus, Canadensis					4.00	
Juniperus, Sabina Horizontalis				2.50	3.00	
Juniperus, Stricta	1.25	1.50	1.95	2.50	3.00	
Juniperus, Scopalorum Globe-Sheared		2.00	3.00	3.75		

Quantity Discount: 8% off for pairs; 10% for five trees or more.

America's Finest Hardy Flowering Shrubs

MY LANDSCAPER'S GUIDE

NAME OF SHRUB Following each name is the number of page on which you find full description. s—single flowering. d—double flowering. f—for foliage effect. b—bears berries for birds.	Average Height in Feet	Foundation	Background	Hedge, 1-3 ft.	Hedge, 3-6 ft.	Screen, 6 ft. and up	Specimen	Shrub Groups and Border	Time of Blooming	Color of Blossom	LOCATION PREFERRED
Rose Acacia, 24.....s	6-8	x	x			x	x		May-June	Pink	Sun—Partial Shade
Almond, double pink, 24.....d	4-5	x	x		x	x	x		April-May	Pink	Sun—Partial Shade
Almond, double white, 24.....d	4-5	x	x		x	x	x		April-May	White	Sun—Partial Shade
Althea, Anemoneflora, 24.....d	6-8			x	x	x	x		Sept.	Red	Sun—Partial Shade
Althea, Ardens, 24.....d	6-8			x	x	x	x		Sept.	Violet	Sun—Partial Shade
Althea, Jeanne d'Arc, 24.....d	6-8			x	x	x	x		Sept.	White	Sun—Partial Shade
Althea, Banner, 24.....d	6-8			x	x	x	x		Sept.	Red	Sun—Partial Shade
Althea, Lucy, 24.....d	6-8			x	x	x	x		Sept.	Red	Sun—Partial Shade
Barberry, Thunbergi, 24.....f b	3-4	x	x		x	x	x				Sun or Shade
Barberry, Red Leaf, 24.....f b	4-5	x	x		x	x	x				Sun
Butterfly Bush, 24.....s	5-6					x	x		Sept.-Oct.	Lilac	Sun—Partial Shade
Butterfly Bush, Ile de France.....s	5-6					x	x		Aug.-Oct.	Purple	Sun—Partial Shade
Choke Cherry, 24.....s b	10-12	x				x	x		April	White	Sun or Shade
Cornus, Aurea, 24.....s b	8-10	x				x	x		May-June	White	Sun—Partial Shade
Cornus, Florida, 24.....s b	10-15	x				x	x		May-June	White	Sun—Partial Shade
Cornus, Siberica, 24.....s b	8-10	x				x	x		May-June	White	Sun—Partial Shade
Cornus, Stolnifera, 24.....s b	8-10	x				x	x		May-June	White	Sun—Partial Shade
Desmodium, 25	s	3-4				x	x		Sept.-Oct.	Purple	Sun—Partial Shade
Elder, Golden, 25.....f s b	6-10	x		x		x	x		June-July	White	Sun—Partial Shade
Flowering Crab, 27											
Bechtel's Double	d	10-12				x	x		April-May	Pink	Sun—Partial Shade
Florabunda	s	12-15				x	x		April-May	Red	Sun—Partial Shade
Hopa	s	12-15				x	x		April-May	Rose	Sun—Partial Shade
Forsythia, Fortuni, 25.....s	6-8	x				x	x		April	Yellow	Sun
Forsythia, Weeping, 25.....s	5-6	x				x	x		April	Yellow	Sun
Fringe Tree, Purple, 25.....d	10-15	x				x	x		All Summer	Fluffy	Shade—Partial Shade
Highbush Cranberry, 25.....s b	7-10	x	x		x	x	x		April-May	White	Shade—Partial Shade
Hydrangea, Panic. Grdfla., 25.....s	6	x			x	x	x		Aug.-Sept.	White	Shade—Partial Shade
Hydrangea, Am. Everbl., 25.....s	4	x			x	x	x		July-Aug.	White	Shade—Partial Shade
Hydrangea, tree form, 25.....s	3-4				x	x	x		Aug.-Sept.	White	Sun—Partial Shade
Hypericum, 25.....s	2½-4	x			x	x	x		July-Aug.	Yellow	Sun
Honeysuckle, Grdfla., 25.....s b	10-12	x	x		x	x	x		May	Pink	Sun—Partial Shade
Honeysuckle, White Tart., 25.....s b	10	x	x		x	x	x		May	White	Sun—Partial Shade
Honeysuckle, Pink Tart., 25.....s b	10	x	x		x	x	x		May	Pink	Sun—Partial Shade
Honeysuckle, Morrowi, 25.....s b	4-6	x		x	x	x	x		May	White	Sun—Partial Shade
Juneberry, 14	f b	6-8				x	x		May	White	Sun—Partial Shade
Lilac, old-time purple, 25.....s	10-12	x			x	x	x		May	Purple	Sun or Shade
Lilac, old-time white, 25.....s	10-12	x			x	x	x		May	White	Sun or Shade
Lilac, Persian Purple, 25.....s	10-12	x			x	x	x		May	Purple	Sun or Shade
French Budded Lilacs, 25											
Charles X. ....s		6-8				x	x		May		
Congo .....s		6-8				x	x		May	Red-Purple	Sun or Shade
Madame Le Gray....s		6-8				x	x		May	Wine-Red	Sun or Shade
Madame Lemoine	d	6-8				x	x		May	White	Sun or Shade
Othello	s	6-8				x	x		May	White	Sun or Shade
President Grevy	d	6-8				x	x		May	Red-Purple	Sun or Shade
Uncle Tom	s	6-8				x	x		May	Rose-Mauve	Sun or Shade
										Purple	Sun or Shade
Mock Orange, Grandiflora, 26.....s	8-10	x	x		x	x	x		May-June	White	Sun or Shade
Mock Orange, Dianthafla., 25.....s	8	x			x	x	x		May-June	White	Sun or Shade
Mock Orange, Lemoine, 26.....s	4-5	x	x		x	x	x		May-June	White	Sun or Shade
Mock Orange, Virginialis, 26.....d	4-6	x	x		x	x	x		May-July	White	Sun or Shade
Purple Leaf Plum, 27.....s f	6-10	x			x	x	x		May	Pink	Sun
Prunus Triloba, 27.....d	8-10	x	x		x	x	x		April-May	Pink	Sun or Shade
Quince, Japanese, 27.....s	4-6	x		x		x	x		April	Red	Sun or Shade
Siberian Pea Tree, 17 and 21.....s	6-10	x		x		x	x		May	Yellow	Sun or Shade
Spireas, 27											
Anthony Waterer	s	2-3	x	x	x		x	x	June-Sept.	Red	Sun
Arguta Multiflora	s	4-6	x		x	x	x	x	April	White	Sun or Partial Shade
Billardi, pink	s	4-5	x		x	x	x	x	July-Sept.	Plnk	Sun or Partial Shade
Billardi, white	s	4-6	x		x	x	x	x	July-Sept.	White	Sun or Partial Shade
Calossa Froebel	s	3-4	x		x	x	x	x	June-Sept.	Rose-Pink	Sun or Shade
Salicifolia	s	4-5	x		x	x	x	x	July	Pink	Sun or Shade
Sorbaria Sorbifolia	d	5-6	x		x	x	x	x	June-Aug.	White	Sun or Shade
Thunbergi	s	3-4	x	x	x	x	x	x	June	White	Sun or Shade
Van Houtti	s	6-8	x	x	x	x	x	x	May-June	White	Sun or Shade
Snowball, Old Fashioned, 26.....d	8-10	x	x	x	x	x	x	x	April-May	White	Shade or Partial Shade
Snowball, pink fragrant, 26.....d	5	x		x	x	x	x	x	May	Pink	Shade or Partial Shade
Snowberry, white-fruit, 26.....s b	3-4	x	x	x	x	x	x	x	May	Pink	Shade or Partial Shade
Snowberry, red-fruited, 26.....s b	3-4	x	x	x	x	x	x	x	May	Pink	Shade or Partial Shade
Sumac, Fern Leaf, 26.....f b	8-10	x	x	x	x	x	x	x	June	Yellow	Sun—Partial Shade
Tamarix, Hispida, 26.....f	12-15	x	x	x	x	x	x	x	July-Sept.	Rose-Pink	Sun—Partial Shade
Tamarix, Odessa, 26.....f	12-18	x	x	x	x	x	x	x	June	Rose-Pink	Sun—Partial Shade
Weigela, Rosea, 26.....s	4-5	x			x	x	x	x	May-June	Rose-Pink	Shade or Partial Shade
Weigela, Eva Rathke, 26.....s	4-5	x			x	x	x	x	May-Aug.	Red	Shade or Partial Shade
Winterberry, 27	s	10	x			x	x	x	Winter	Red	Sun or Partial Shade

Ornamental Shrubs Are a Necessity for American Homes, Not a Luxury

Winter - - - Hardy Flowering Shrubs

Rose, Acacia *Robinia Hispida*. 6-8 feet tall. Light green pinnate leaves and long graceful clusters of pea shaped, rose colored flowers in June. Hardy. 2-3 foot shrubs, 45c each; 3 for \$1.20, postpaid.

Almond, Double Flowering *Prunus Amygdalus*. 4-5 feet. One of the most beautiful shrubs in early spring, the delicate flowers are double, and I can furnish you either pink or white, your choice. 2-3 ft. shrubs, 50c each; 3 for \$1.40, postpaid.

Althea, Rose of Sharon *Hibiscus Syriacus*. One of the most beautiful shrubs for fall and late summer blooming. 5-8 feet tall, blooms freely. I can furnish you the following varieties:

Althea Anemoneflora. Very large blossoms, semi-double, red with very deep red base.

Althea Ardens. Large double flowers, violet colored, very fine.

Althea Jeanne d'Arc. Flowers double, pure white.

Althea Banner. Double blush white, crimson eye.

Althea Lucy. The best double red.

Price of all Altheas. 12-18 inch plants, 20c each; 3 for 50c; 10 for \$1.25. 2-3 foot nice shrubs, 35c each; 3 for 90c; 10 for \$2.60, postpaid.



BUTTERFLY BUSH

Butterfly Bush

Buddleia Magnifica. 4 feet tall, blooms well all summer, the bush produces large numbers of the lilac colored flower spikes, and is very showy. 25c each; 3 for 65c, postpaid.

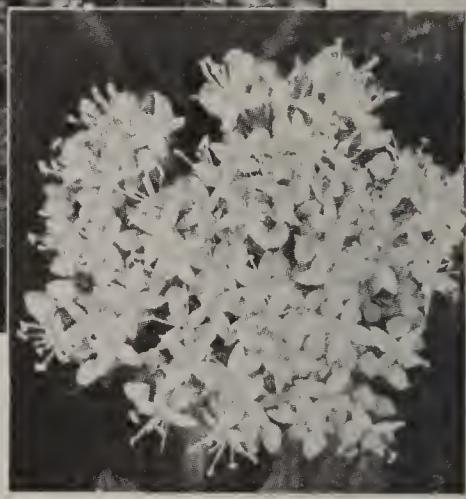
Ile de France—Butterfly Bush. *Buddleia Ile de France*. Its fragrance, the immense size of the rich purple flower spikes, often 12 inches long, and the great freedom in which these splendid flowers appear should give this shrub a "front row" place in every planting. Blooms from August until frost, and will bloom the first year. Be sure to include this new shrub in your planting. 55c each; 3 for \$1.50, postpaid.

Planting Instructions

Pruning shrubs for the purpose of getting strong growth, should consist of early spring pruning. At that time, remove all undesirable old or poorly branched canes. New growth will rejuvenate the bush. This applies to bushes several years old.



CORNUS FLORIDA
White Flowering Dogwood



THE BARBERRIES

Japanese Barberry *Berberis Thunbergi*. A most practical shrub wherever you plant it. Its size of 2-4 feet fits in just right for edging shrubbery groups, stands shearing well in hedges, along walks or foundation. This barberry does not carry wheat-rust. Very hardy.

	1	3	10	25	100
12-15 inch hedging size, very nice ....	....	....	\$0.60	\$1.30	\$4.50
18-24 inch 3-yr. selected plants.....	....	....	\$0.45	1.30	2.70
2-2½ ft. extra bushy shrubs.....	\$0.35	.90	2.50	5.50	....

Red-leaf Barberry *Berberis Thunbergi Atropurpurea*. In habit of growth much like the well known Japanese Barberry, except the leaves of this shrub are purplish red all through the summer. This color is very showy. Plant them freely for hedges or among other shrubs; they will make a wonderful showing. My plants are the true red-leaf strain.

	1	3	10	25	100
12-15 inch hedging size.....	....	....	\$1.15	\$2.60	\$9.00
12-18 inch selected plants.....	....	....	1.40	3.10	11.00
18-24 inch heavy transplanted shrubs	\$0.45	1.25	3.50	7.50	....
2-3 foot specimens for single planting .....	.55	1.45	4.20	....	....

Cornus, Dogwood

Cornus Florida, White Flowering Dogwood. The beautiful white flowers and the bright red bark are both very attractive in summer and in the winter. Hardy here, but not much farther north. Grows 15 feet tall. A wonderful shrub wherever you wish a tall grower. 2-3 foot, 45c each; 3 for \$1.20, postpaid.

Cornus Aurea. 8-10 feet tall. Leaves broadly margined yellow.

Branches out well, and the wood golden yellow through the winter is very showy. 2-3 foot shrubs, 50c each; 3 for \$1.35, postpaid.

Cornus Siberica. 8-10 feet tall. An extra fine shrub, owing to the clusters of small white flowers in early summer, and shining red twigs and branches in the winter. 12-18 inch plants, 22c each; 10 for \$1.90. 2-3 foot shrubs, 45c each; 3 for \$1.20, postpaid.

Cornus Stolonifera. 8-10 feet tall. This is the Red Osier, with the smooth, slender branches, the bark is red, and the shrub blooms white. 12-18 inch plants, 20c; 10 for \$1.75. 2-3 foot shrubs, 30c each; 3 for 80c, postpaid.

Choke Cherry *Prunus Denissa*. A native wild cherry, highly ornamental at blooming time. Grows in bush form 8-12 feet tall. The immensely numerous white flowers in early spring are followed by dark colored fruit which can be used for preserves. 2-3 foot shrubs, 40c each; 3 for \$1.00, postpaid.

Caragana *Siberian Pea Tree*. 6-10 feet tall. For screen and background planting this elegant shrub of erect growth, with its healthy foliage, and yellow flowers in May is indispensable. 2-3 foot shrubs, 25c each; 3 for 65c; 10 for \$1.80. 3-4 feet, 32c each; 3 for 80c; 10 for \$2.20. 4-5 feet, 40c each; 3 for \$1.00.

Have Blooming Shrubs from Early April until the Leaves Fall



A Shrubbery Border around a terrace

Desmodium SWEET PEA SHRUB. A most magnificent shrub, covered with purplish-pink flowers. Blooms abundantly from middle of September until frost. 3-4 feet tall. Makes a new growth from the root every year. 50c each; 3 for \$1.35, postpaid.

Golden Elder *Sambucus Canadensis Aurea*. This is a grand foliage shrub, 8-10 feet tall, very showy wherever you put it, in the background or among other tall shrubs. Blooms white in July. 12-18 inch plants, 30c each; 10 for \$2.60. 2-3 foot shrubs, 45c each; 3 for \$1.20, postpaid.

Forsythia Fortuni Golden Bell. 7 feet tall, few if any of the spring flowering hardy shrubs can surpass the splendor and brilliancy of the Forsythia. Growth is upright, foliage rich dark green, and the flowers brilliant golden-yellow. Blooms freely in April. 12-18 inch plants, 25c each; 10 for \$2.20. 2-3 foot shrubs, 40c each; 3 for \$1.00, postpaid.

Weeping Forsythia *Forsythia Suspensa*. 5 feet tall. Its drooping, slender branches are loaded with the brilliant golden yellow blossoms in early spring. For a great flower exhibit in early spring plant Forsythias. 12-18 inch plants, 27c each; 10 for \$2.40. 2-3 foot shrubs, 40c each; 3 for \$1.00, postpaid.

Purple Fringe Tree—Smoke Tree *Rhus Cotinus*. 10-12 feet tall, with glossy green foliage. The small purple flowers come in ample loose panicles and on very long pedicels which become profusely plumose, giving the bush the smoky appearance. Blooms in early summer, the flowers lasting through the entire summer. 18-24 inch shrubs, 50c each; 3 for \$1.40, postpaid.

Highbush Cranberry *Viburnum Opulus*. 8-10 feet tall. A magnificent shrub of upright growth and spreading top. Its foliage and the flat clusters of white flowers followed by scarlet berries (not edible) are all very showy. Hardy. 12-18 inch plants, 30c each; 10 for \$2.50. 2-3 foot shrubs, 52c each; 3 for \$1.45, postpaid.

HYDRANGEAS

Hydrangea, Paniculata My father had many of them in his garden, they were his favorite shrubs. In the latter part of the summer when flowers are scarce this shrub blooms for a long while, first the large flower heads are white, and as they fade they turn into a light pink. 4-6 feet tall, it fits in well most anywhere, and you will be well pleased with its showiness. 12-18 inch plants, 28c each; 10 for \$2.50. 2-3 foot shrubs, 43c each; 3 for \$1.15; 5 for \$1.80, postpaid.

Hydrangea, Paniculata, in Tree Form The same variety as the above except that it grows in form of a neat dwarf tree on a straight stem about 2 feet high, and a nice well branched, round top. 3-4 foot trees, 75c each; 3 for \$2.10, postpaid.

Hydrangea, American Everblooming *Snowball Hydrangea (Arborescence)*. 4 feet high. The flowers are not quite as large as those of the Paniculata, however, they usually commence to appear in June, and with plenty of water will keep on blooming all summer. 12-18 inch plants, 28c each; 10 for \$2.50. 2-3 foot shrubs, 43c each; 3 for \$1.15; 5 for \$1.80, postpaid.

Hypericum 2½-4 feet tall. Large yellow flowers in July and August. Hardy. This shrub is very valuable for landscape work; it shows up well. 2-foot shrubs, 48c each; 3 for \$1.30, postpaid.

Make Nature's Beauty Your Neighbor

THE HONEYSUCKLES—*Lonicera*

Climbing Honeysuckles, please see page 28

Honeysuckle, Grandiflora Rosea 10-12 feet tall. Upright grower. Blooms freely in May and June, pink. Very hardy. A fine shrub for tall hedges and screens. 12-18 inch plants, 18c each; 10 for \$1.40. 2-3 foot shrubs, 32c each; 3 for 85c.

Tartarian Honeysuckles 8-10 feet tall. I can furnish you these in red, pink or white, both bloom well in May and June, making excellent backgrounds or tall hedges and screens. They are hardy, and I recommend them. 12-18 inch plants, 18c each; 10 for \$1.40. 2-3 foot shrubs, 32c each; 3 for 85c.

Honeysuckle, Morrowi 4-6 feet tall. Blooms white in May and June. Followed by crimson berries. Widely used in landscape work. Hardy. 12-18 inch plants, 25c each; 10 for \$1.80. 2-3 foot shrubs, 40c each; 3 for \$1.10, postpaid.

LILACS—*Syringa*

The grand flower of the spring, highly fragrant, beautiful colors, perfectly hardy and healthy.

Old-Time Lilac *Syringa Vulgaris*. 10-12 feet. This is the common Lilac, one of the most popular flowers in the spring. Its glossy green foliage makes it very suitable for tall hedges and screens. Can furnish you this variety in white or purple.

	Each	3	10	100
12-18 inch nice plants.....	\$ 0.18	\$ 0.45	\$ 1.20	\$ 10.00
2-3 feet, fancy stock.....	.35	.95	2.70	....

Persian Lilac *Syringa Rothomagensis*. 10-12 feet. Leaves smaller than of the Old-Time Lilac, flowers purple and well developed. Blooms a few days earlier than the above variety.

	Each	3	10	100
12-18 inch nice plants.....	\$ 0.30	\$ 0.75	\$ 2.20	\$ 20.00
2-3 feet, fancy stock .....	.55	1.50	4.50	....

New French Lilacs, Budded

Blooms Young	Makes Perfect Bush Form	Beautiful Color Shades	Highly Fragrant
· · · · ·	· · · · ·	· · · · ·	· · · · ·

All growing to about 6-8 feet in height, they make fine groups; fit perfectly in ornamental screens and shrub plantings.

CHARLES X. Single, reddish-purple, large blossoms
CONGO. Single, wine red. A fine flower.

MADAME LE GRAY. Single, white, large flowers.

MADAME LEMOINE. Double, pure white.

OTHELLO. Single, purplish red, perfect spikes.

PRESIDENT GREVY. Double, rose-mauve.

UNCLE TOM. Single, good purple.

18-24 inch nice shrubs, 50c each; 3 for \$1.35, prepaid.

FRENCH LILACS

Any Four,
Your Choice,
Only

\$1.60
Postpaid

Plant More of These
Fancy Lilacs.

Planting Instructions

Pruning for blooming and this of course is important with flowering shrubs, consists of removing right after blooming all faded flowers and flower stems. This should never be neglected.

Plant Flowering Shrubs

Shrubs of Lasting Beauty

Mock Orange Belonging to the *Philadelphus* (*Syringa*) family, they are highly fragrant, and do well in the shade. I recommend the taller varieties for screens and for shrub groups.

Mock Orange, Grandiflora Grows 10 to 12 feet tall, blooms end of May, nice large blossoms. This is one of the most popular Mock Orange. 2-3 foot shrubs 45c each; 3 for \$1.20; 10 for \$3.60, postpaid.

Mock Orange, Dianthaflora Medium size, very satisfactory flowering shrub, bringing forth an abundance of highly fragrant blossoms in May. This is one of the best all-purpose Mock Orange varieties. 12-18 inch plants, 20c each; 10 for \$1.70, postpaid. 2-3 foot shrubs, 45c each; 3 for \$1.20 postpaid.

Mock Orange, Lemoine 4 feet tall, blooms later than the above varieties, and until recently was considered the very finest Mock Orange of the dwarf strain. However, the new Mock Orange *Virginalis* is gradually gaining in popularity. I still recommend the Lemoine for general planting. 12-18 inch plants, 20c each; 10 for \$1.50. 2-3 foot shrubs, 35c each; 3 for 90c, postpaid.

Mock Orange, Virginalis

Grows 4 to 5 feet tall, and blooms double and semi-double. The first flowers appear in May, they last for a long time, and later on in the summer the shrub usually blooms once or twice. 2-3 foot shrubs, 40c each; 3 for \$1.10, postpaid.

JAPANESE QUINCE—Firebush

Cydonia. 4-5 feet tall. Very early in the spring, with the first blossoms this beautiful shrub shows up splendidly, the large fiery-red blossoms all along the branches and the neat, compact growth of the bush produce a sight of rare beauty. The foliage is shining green, healthy, and later in the summer the small yellowish-green fruits can be picked in large numbers. They are sometimes used for flavoring apple butter. This shrub stands any amount of shearing, can therefore be used to great advantage for hedge work and borders. 12-18 inch plants, 18c each; 3 for 45c; 10 for \$1.20. 18-24 inch shrubs, 25c each; 3 for 55c; 10 for \$1.50. 2-3 foot shrubs, 30c each; 3 for 65c; 10 for \$2.00, postpaid.



SYRINGA

Mock Orange, *Virginalis*

Red Waxberry

Symphoricarpos Vulgaris. 3-5 feet tall; often called Indian Berry. It is a native in Nebraska. I recommend it on account of its healthy growth, and the showy red berries that hang on long after the leaves have fallen. Makes a pretty hedge. 12-18 inch plants, 15c each; 10 for \$1.10. 2-3 foot shrubs, 25c each; 10 for \$2.00, postpaid.

White Snowberry

Symphoricarpos. Same as the above, but the berries are pure white, also very showy in late summer and fall. The Snow and Waxberries do well most anywhere, they are perfectly hardy and should be planted more. 12-18 inch plants, 18c each; 10 for \$1.40. 2-3 foot shrubs, 30c each; 10 for \$2.20, postpaid.

Fern-leaf Sumac, Staghorn

8 feet tall. Does well most anywhere and is perfectly hardy. There is hardly a shrub that I know of which is so valuable for a good foliage effect. The Staghorn makes a wonderful showing among other shrubs, and in the fall when the leaves turn pinkish-red it is indeed a grand sight. 12-18 inch plants, 25c each; 3 for 60c. 2-3 foot shrubs, 45c each; 3 for \$1.20, postpaid.

Tamarix, Odessa

12-15 feet tall, and can be grown in tree form to a height of 25 feet. This is a very hardy strain with bluish green foliage, and the blossoms are of delicate pink color. Blooms in June and often again in August and September. With pruning every summer the shrub will not grow up quite so tall but will make a dense growth. 12-18 inch plants, 20c each; 10 for \$1.50. 18-24 inch, 27c each; 3 for 68c; 2-3 foot shrubs, 38c each; 3 for \$1.00, postpaid.

Tamarix, Hispida

15 feet tall; or with pruning in the summer can be kept to a smaller size and a dense growth. Blooms in July and in August or September, flowers carmine rose, very showy. Very hardy, and in recent years the demand for this variety has been better than for the Tamarix Odessa. 12-18 inch plants, 20c each; 10 for \$1.50. 18-24 inch, 27c each; 3 for 68c. 2-3 foot shrubs, 38c each; 3 for \$1.00, postpaid.

Weigela, Rosea

5 feet tall. Blooms profusely in June and again later in the summer. The flowers are of a beautiful rose color, sometimes shading to almost white; large and well shaped. The shrub is perfectly hardy here, and as far north as the Middle of Minnesota. 12-18 inch plants, 25c each; 10 for \$2.00. 2-3 foot shrubs, 45c each; 3 for \$1.25, postpaid.

Weigela, Eva Rathke

3-4 feet tall. Blooms during the greater part of the summer, and I have known them to be in bloom as late as September 27. In most years Eva Rathke commences to bloom in June, and there are flowers all through summer and fall. The flowers are of brilliant crimson color, a beautiful shade. This variety could not be called perfectly hardy. I recommend a light cover over winter in Nebraska. South of here it will come through the winter without protection. 12-18 inch plants, 35c each; 3 for 90c. 2-3 foot shrubs, 55c each; 3 for \$1.50, postpaid.



OLD FASHIONED SNOWBALL

Snowball, old fashioned

Viburnum Opulus sterile. 10 feet tall. The "old garden" favorite. I recommend it especially for shady or partly shaded places, there the shrub develops splendidly to an upright but well branched shape, in May blooming wonderfully. The shrub is hardy everywhere. Few flowering shrubs will prove more satisfactory. 12-18 inch plants, 28c each; 10 for \$2.50. 2-3 foot shrubs, 52c each; 3 for \$1.40, postpaid.

Fragrant Pink Snowball

Viburnum Carlesii. The most desirable of all the Viburnums. Semi-dwarf, 5 feet tall. Beautiful flowers in May, distinct pink-tinted wax-like in clusters, possessing a delightful fragrance. 18-inch shrubs, 75c each, postpaid.

Planting Instructions

In some instances, shrubs do not have the desired shape, and then the question arises, when is the best time to shape the bush by pruning? And the answer is, right after blooming.

SPIREA, Meadow Sweet

A Nice Spirea for Every Purpose.

I am offering you a list of the best hardy Spireas. Most any color you wish, any blooming date, any height, and favorably priced.

I grow Spireas in large numbers and give you best quality at lowest prices.

TALL SPIREAS

Spirea Van Houtti 6 feet tall. No other shrub is so popular as the Spirea Van Houtti, often called the "Bridal Wreath." Blooms in greatest abundance (May and June), the graceful branches loaded with blossoms bend over as if of drooping habit. A Spirea Van Houtti in full bloom resembles a snowdrift, and all through the summer the shrub retains a clean, healthy dark green foliage. Pruning should be done right after blooming. 12-18 inch plants, 15c each; 3 for 40c; 10 for 90c; 25 for \$2.00; 100 for \$7.60. 18-24 inch shrubs, 20c each; 3 for 45c; 10 for \$1.20. 2-3 foot shrubs, 28c each; 3 for 70c; 10 for \$2.00, postpaid.

Spirea Sorbaria Sorbifolia Ural false Spirea. 5-6 feet tall. Blooms from end of June until August in white fluffy flowerheads. 12-18 inch plants, 25c each; 10 for \$2.20. 2-3 foot shrubs, 45c each; 3 for \$1.20, postpaid.

MEDIUM SPIREAS

Spirea Arguta Multiflora Snow Garland. 4-6 feet tall. Blooms early (May), the branches are a snowy mass of clear white flowers. 12-18 inch plants, 18c each; 10 for \$1.50. 2-3 foot shrubs, 30c each; 3 for 75c; 10 for \$2.20, postpaid.

Spirea Billardi, Pink 5 feet tall, rose colored flowers in beautiful large spikes. Blooms freely nearly all summer. A splendid variety. 12-18 inch plants, 18c each; 10 for \$1.00; 18-24 inch shrubs, 22c each; 3 for 50c; 10 for \$1.40; 25 for \$2.90; 2-3 foot shrubs, 28c each; 3 for 75c; 10 for \$2.20, postpaid.

Spirea Billardi, White Just like the above, except the blossoms are white. Prices same as of the pink variety.

Spirea Calossa Froebel 4 feet tall. Similar to the well known Anthony Waterer, but grows a little taller, and has broad leaves. Flowers bright crimson, blooms during July and August. Perfectly hardy here, and a very attractive shrub. 12-18 inch plants, 25c each; 10 for \$2.00. 18-24 inch shrubs, 35c each; 3 for 80c, postpaid.

Spirea Salicifolia Willow leaved Spirea. 5 feet high. Both the pink flower panicles in July, and the willow-like foliage are very pretty. 12-18 inch plants, 18c each; 10 for \$1.20. 2-3 foot shrubs, 28c each; 3 for 75c, postpaid.

DWARF SPIREAS

Spirea Anthony Waterer Grows up to 3 feet high. A marvelous dwarf variety, blooming all through the summer and fall. The blossoms are of bright crimson color. very hardy. 12-15 inch plants, 22c each; 3 for 58c; 10 for \$1.60. 18-24 inch shrubs, best size, 35c each; 3 for 95c; 10 for \$3.00. 9-12 inch plants, 15c each; 10 for \$1.20, postpaid.

Spirea Thunbergi 3-4 feet tall. Stands shearing well and makes a most beautiful low growing blooming hedge owing to its dense growth after shearing and its showy, light green foliage. 12-18 inch plants, 20c each; 10 for \$1.20; 100 for \$10.00. 2-3 foot shrubs, 35c each; 3 for 90c; 10 for \$2.70, postpaid.

FLOWERING DWARF TREES FLOWERING CRAB FLOWERING PLUMS

Full Descriptions—See Page 21

Bechtel's Double Flowering Crab A most beautiful little tree, with fragrant blossoms, fitting in perfectly in plantings of tall shrubs.

Floribunda Crab Makes a fine dwarf tree on the lawn or between tall shrubs. Blooms exceptionally freely, flowers red and pink.

Hopa Crab Beautiful deep rose-crimson blossoms, a striking sight when in full bloom. Plant more of these highly attractive little trees.

Prices—See Page 21

Hansen's Purple Leaf Plum

Extremely showy among tall shrubs of green foliage, where the purple of this tree stands out beautifully. For great foliage effects all through the summer the best you can plant.

Prunus Triloba, or Rose Tree of China The delicate pink double flowers appear in such abundance that every twig is covered entirely. For a great spring show of color and pretty shape this tree will give you perfect satisfaction.

Sometimes we look back—we all do that—to view our professional career. Looks like a long time ago, the few years of Nebraska country school, then Europe—10 years of study in the Swiss Alps, the garden spots, Baden, Nizza, the parks of Sans-Souci, the beauty of Holland's fields, canals, windmills in the spring, and the unforgettable beautiful gardens of Paris. Perhaps I have noticed Europe's gardens more than other travelers. I should have—that was my work, and my reason for being there. Then back to the States, New York 12 years; yes, just 35 years all told of learning something about landscape architecture. But more than all, learning to create new designs to express the individuality of my patrons. I take no pride in counting up the parks, the large estates I have planned in the Middle West, but nothing else means so much to me as the praise from the people who saw my work after it was done, the profound satisfaction my patrons have assured me of. And this is my daily work—planning. I shall be at your service, too. My plans are made to fit exactly your location, your climate, harmonize with your surroundings and your home. A well planned design is worth more than my charge, it assures you of entire success when your planting is complete. I invite your correspondence if you earnestly intend to have a perfect plan for your grounds.



LEO SONDEREGGER
Landscape Architect



SPIREA BILLARDI—I can furnish you this splendid Spirea in either the pink or the white flowering type, your choice, for the price quoted on this page. This shrub grows up to just the right size for foundation planting, shrub-border, etc., and its foliage stays clean and healthy. The blossoms appear in the summer, at a time when flowers are scarce. I recommend this Spirea; it is perfectly hardy.

Winterberry

Hardy Holly

Ilex. Be sure to plant two or more of this fine shrub. Does well in the Middle West, and its highly showy, red berries stay on practically all through the winter. The shrub does not grow fast, but will eventually attain a height of 10 feet, well shaped at all times. 18-24 inch nice shrubs, 75c each, postpaid.

Planting Instructions

Watering is never complete unless applied so that the roots, well below the ground surface, get the full benefit. In fact, the surface watering does more harm than good. I advise you to water shrubs just once every week during dry weather, and proceed as told on page 28.

Sonderegger's Stock Satisfies

It Is Full of Life and It Is Hardy

Hardy Ornamental Climbing Vines for Trellis . . . Wall and Ground Covers

I WILL GROUP THESE VINES ACCORDING TO PURPOSE
THEY ARE BEST SUITED FOR

FOR BRICK, CONCRETE or ROCK WALLS

Ampelopsis, Engelmanni Clings firmly to the wall. The foliage is excellent throughout the entire summer and fall. 40c each; 3 for \$1, postpaid.

Boston Ivy Another vine with splendid foliage that clings well to walls. I recommend this vine for Eastern States and South of here. In the Middle West and North the Ampelopsis Engelmanni is hardier. 45c each; 3 for \$1.25, postpaid.

FOR GROUND COVER

Honeysuckle, Hall's Japanese Evergreen

This good climber can also be used for ground cover. Its dense foliage in most years stays green almost until Christmas, while in the South it will be green all through the winter. The flowers are yellow and fragrant. 25c each; 3 for 60c; 10 for \$1.70, postpaid.

Honeysuckle, Scarlet Trumpet Much like the above, except the flowers are scarlet. 30c each; 3 for 70c; 10 for \$2, postpaid.

Kudzu Vine This is the Japanese variety, the most rapid growing vine I know of. On a trellis it will cover a large space in one season, and on the ground it will develop with equal rapidity. The flowers are rosy purple, pea shaped. In Nebraska the vine freezes back every winter. However, an enormous growth in the spring will quickly replace the frozen vines. 30c each; 3 for 70c, postpaid.

Trailing Periwinkle *Vinca Minor*. This is a hardy, evergreen creeping plant, best suitable for shady places, where it covers the ground well. An old fashioned plant, but there is nothing that will take its place for a good evergreen ground cover with shining dark green leaves. 3 for 70c; 10 for \$2, postpaid.

Madeira Vine Grows from tubers which are wintered in the cellar like potatoes. Nice foliage and flowers white and fragrant. 25c for 3 bulbs; 10 for 72c; postpaid.

FOR TRELLIS

Honeysuckle, Hall's Japanese Evergreen

Lonicera. The oval, semi-green foliage and fragrant yellow and cream-colored flowers would make this a very desirable vine, but the additional features are that the leaves stay green here almost until Christmas. South of here it will be green almost all through the winter. Grows about 12 feet high. No. 1 plants, 25c each; 3 for 60c; 10 for \$1.70, postpaid.

Planting Instructions

(continued from page 27) Draw away several inches of soil all around the tree or shrub, thus forming a shallow basin. Fill this basin with water, allow it to soak away, then replace the loose topsoil. Do this also in late fall before ground freezes.

Honeysuckle, Scarlet Trumpet *Lonicera*. The odd shaped foliage is showy and attractive and it produces its bright red, fragrant, trumpet-shaped flowers almost continuously. A splendid vine for trellises, porches and ground cover. Does well in most any soil. 2 yr. No. 1 plants, 30c each; 3 for 70c; 10 for \$2, postpaid.

Kudzu Vine (See description under Ground Covers.) This vine owing to its rapid growth will cover large sections of trellis work in one season. 30c each; 3 for 70c.

Virginia Creeper **WOODBINE**. Strong, rapid grower, foliage dark green. Perfectly hardy. 25c each; 3 for 65c, postpaid.

Bittersweet A vine of handsome foliage, and bearing red berries in the summer which will cling to the vine until late in the winter. The branches are often used in winter bouquets. 45c each; 3 for \$1.25, postpaid.

Silver Lace Vine *Polygonum Auberti*. Perfectly hardy and of rapid growth. The panicles of small white flowers appear in great abundance in the fall. This is one of the most desirable vines for arbors and trellis. 65c each; 3 for \$1.80, postpaid.

Trumpet Vine A robust, woody vine, blooming nearly all summer. The flowers are large, trumpet shaped, orange in color. It makes a valuable cover for tree stumps and walls. Strong 2 year old plants, 35c each; 3 for 90c, postpaid.

Chinese Wistaria The flowers of this vine are of exceptional value. They consist of large drooping clusters, grape shaped, purple and fragrant. The vine is stout and branches out well over the top of an arbor. Two year old plants propagated from blooming plants, at 40c each; 3 for \$1, postpaid; Seedlings, 2 yr. No. 1, 25c each; 3 for 60c, postpaid.

Beta and Regal Red Grapes Two strong growers. Very hardy. Wherever you wish to cover an arbor with grape vines, you will be well pleased with these two varieties. (See pages 12 and 13.)

Clematis, paniculata Pure white. The most popular of the small flowering Clematis. It is a fast grower and is quite hardy. 35c each; 3 for 90c, postpaid.

Clematis, Coccinea Bell-flowered Clematis. A fine and healthy climber, blooms freely in June and almost all through the summer. 30c each; 3 for 75c, postpaid.

CLEMATIS—Large-flowering Varieties

The favorite flowering vine for trellis covering. When you plant, cut the vines off next to the ground. Mulch the soil all around the plant with sawdust or peat moss. Clematis want cool ground.

Jackmani The great Blue Clematis. The color is really a showy purplish blue.

Madame Eduard Andree Red flowering, well shaped flowers. Very good.

Henryi White. A very fine large flowering Clematis.

Price of any of the above 3 varieties: 70c each; any 3 for \$1.85, postpaid.



POLYGONUM AUBERTY (Silver Lace Vine) AND JUNIPER VIRGINIANA

Hardy Climbing Roses

will bloom the first Summer

for Splendid Colors . . . long Blooming Season

Scorcher This brilliant scarlet crimson climber is one of the finest roses of the year. It is a good healthy grower, and its well shaped semi-double flowers are fragrant. They last well. I know you will like your Scorcher Rose.

Climbing American Beauty For years this rose has been the favorite for trellis work. It is a hardy rose, and its double flowers, red to crimson in color, are very showy. For years this rose and the Paul's Scarlet Climber have been in strongest demand.

Paul's Scarlet Climber I will always recommend this rose, because in my own plantings I find it to be one of the most dependable bloomers. It is a healthy plant, and the intense scarlet flowers of excellent shape and good size come in showy clusters.

Dr. W. Van Fleet The buds and flowers are pale pink and come on long stems, making them ideal for cut flowers. In this color this is one of the finest roses you can have.

Mary Wallace If you wish a large, rose-pink climbing rose, semi-double and fragrant, Mary Wallace is the answer to your wishes. I can say that it is a very good hardy rose.

Seven Sisters For a many years this climbing rose has been in popular favor. It is exceptionally hardy. The color of the blossoms varies from rosy red to flesh color.

Sonderegger's Landscape Service . . .

My landscape department, entirely under the direction of Leo Sonderegger offers its services to you. Plans for planting are made individually taking into consideration the contour of your grounds, the style and color of your home, the grown-up trees that may be on your grounds now, the surroundings, and the climatic conditions of your locality. If you are interested in this service, kindly describe your grounds, and size. I shall quote you on the cost of plan and blueprint made exclusively for you.



AN ARCH OVERGROWN WITH CLIMBING ROSES

PRICES OF CLIMBING ROSES (Except Patented Roses)

	1	3	5	10
Scorcher	\$0.50	\$1.35	\$2.10	\$4.00
Climbing American Beauty....	.35	.95	1.45	2.70
Paul's Scarlet Climber.....	.35	.90	1.40	2.60
Dr. W. Van Fleet.....	.35	.95	1.45	2.70
Mary Wallace .....	.35	.90	1.40	2.60
Seven Sisters .....	.30	.80	1.25	2.20
Crimson Rambler .....	.30	.80	1.25	2.20
Silver Moon .....	.30	.80	1.25	2.20

These prices are all figured prepaid to your door. Arrival in first class condition guaranteed.

Pruning of Climbing Roses

One important habit of the hardy climbers should never be overlooked—they produce bloom on wood of previous years, so must be pruned. When pruning is necessary, in the summer immediately after the flowering season is over. If then the old useless wood is cut out, new canes will grow rapidly, may be stopped at any height by pinching out the end, and will give from these canes an abundance of bloom the succeeding summer.

My Birthday Collection

- 1 Scorcher.
- 1 Climbing American Beauty.
- 1 Dr. W. Van Fleet.
- 1 Silver Moon.

\$1.20
Postpaid.

These four climbers, all very fine 2-year-old roses, will bloom the first year, and will give you continued satisfaction.

NEW PATENTED ROSES--Nationally Advertised

Blaze U. S. Plant Patent No. 10. One of the first roses that was patented, and nationally advertised as such. It is a rose that has the vigor, beauty and hardness of the Paul's Scarlet, also scarlet red, and blooming extra freely. \$1.25 each; 12 for \$12.50, postpaid.

New Dawn U. S. Plant Patent No. 1. A most freely blooming rose. The fragrant blush-pink blossoms appear over a long period and they show up extra well as the foliage of this rose is of a glossy dark green color. \$1.50 each; 12 for \$15.00, prepaid.

Golden Climber U. S. Plant Patent No. 28. This rose is extremely hardy, and the color and shape of its flowers have no equal in any other rose. Golden Climber, golden yellow in color, produces long stemmed flowers of the Hybrid Tea Type. \$1.50 each; 12 for \$15.00, postpaid.

Planting Instructions

In planting Climbing Roses proceed as stated on page 30. Give your roses plenty of water in the summer. If your roses are ever attacked by mildew or other pests, "Grape and Rose Dust" is a good effective remedy. See page 61 for spray material.

ROSES from June to October

SONDEREGGER'S FAMOUS 2-YEAR-OLD FANCY HYBRID TEA ROSES

Red

Gruss an Teplitz I know of no red rose that would bloom so continually as the Gruss an Teplitz, always covered with its bright cherry crimson flowers. Intensely fragrant. It makes a very shapely bush and is hardier than most Hybrid Tea Roses.

Etoile de Hollande Brilliant red blossoms of magnificent size, perfect at all stages, in bud, partly open and when in full bloom. The flowers do not fade as they open. Quite fragrant. The bush branches freely.

E. G. Hill The great massive blooms of E. G. Hill, and their deep velvety maroon color are the center of attractions in the rose garden. Be sure to include this rose in your planting.

Sensation One of the recent introductions, it is a highly perfumed rose of large size and the color is a good deep maroon. You will like this rose.

Ami Quinard A beautiful new rose. Its color is a dark, velvety crimson, almost black. Fragrant. This rose deserves a place in your garden. 60c each; 3 for \$1.60, postpaid.

American Beauty Very large carmine veined with crimson, intensely rich with damask perfume. One of the hardiest of the Everbloomers.

Red Radiance For a few years I discontinued this rose. It is on request of a good many of my customers who know this good old favorite that I am listing it again. Very fragrant, the flowers come on long stout stems, are large and of good cherry red color.

PRICES OF ALL ROSES Except Patented Varieties

1 for	\$0.45
3 for	1.20
5 for	1.90
12 for	3.98

All Postpaid

Planting Instructions

Roses should be planted as follows: Have the hole large enough to allow plenty of good, loose top-soil all around the roots. Water liberally. Cut the canes down to 10 inches from the ground, bank up moist soil so only about 2 inches of the canes show until new growth comes.

Yellow

Joanna Hill An excellent cut flower, growing on long stems and keeping well in bouquets. The flowers are large, yellow with bronze shading in the center, and are fragrant.

Mrs. E. P. Thom The color is a bright, showy canary yellow. Blossoms large and well shaped come in large numbers.

Lady Hillingdon Beautiful long buds opening into cup-shaped flowers of golden yellow with no other shades. A very popular yellow rose.

Souvenir de Claudius Pernet Among yellow roses this was my father's favorite. It is an old rose, nevertheless it is still in best favor, a vigorous, erect grower with beautiful bright green foliage and few thorns. Flowers large, sunflower yellow, no other tints.

Mrs. P. S. Dupont Beautiful flowers of deep golden yellow, with buds of reddish gold, fragrant.

YELLOW PATENTED ROSES

Souvenir, Golden Talisman

Plant Patent No. 25. Nationally advertised, the best yellow Sport of the ever-famous two-tone Talisman, deep golden buds opening to golden yellow flowers

that hold the color well. \$1.00 each; 12 for \$10.00, postpaid.

Amelia Earhart Patent No. 63. Large bud, cream with blushes; flowers full, fragrant, graduating from deep yellow center to an outer colorete of cream petals with blush overtone. \$1.50 each; 12 for \$15.00, postpaid.

Patented Red Roses

Better Times Patent No. 23. Nationally advertised rose, with flowers of brilliant cerise color, large and double, well shaped, and come in great abundance. \$1.50 each; 12 for \$15.00, postpaid.

Nigrette Patent No. 87. "The Black Rose of Sangerhausen." The flowers are deep maroon with blackish velvet sheen, fragrant. Promises to be the greatest rose sensation of the season. \$2.00 each; 12 for \$20.00, postpaid.

White

K. A. Victoria Rose Because it freely and so continuously it has long been considered one of the very best white everblooming roses. Its color is a pure ivory white, the flower is very well shaped, double.

Caledonia The beautifully shaped, long, snowy white buds are exquisite to behold, and the blossoms possess a delicious fragrance, something that is not often found in white roses. It is one of the newer varieties. I am offering it this year for the first time.

Pink

Columbia The vivid pink pointed flowers are long stemmed, fragrant, and very showy both in the rose bed and in bouquets.

Dame Edith Helen This rose is of excellent shape, very double, glowing pink. The bush is a strong grower. I highly recommend this rose.

Willomere The rich shrimp-pink flower with yellow center and darker edge shows a rare color. I have never seen another rose of similar shade, very pleasing.

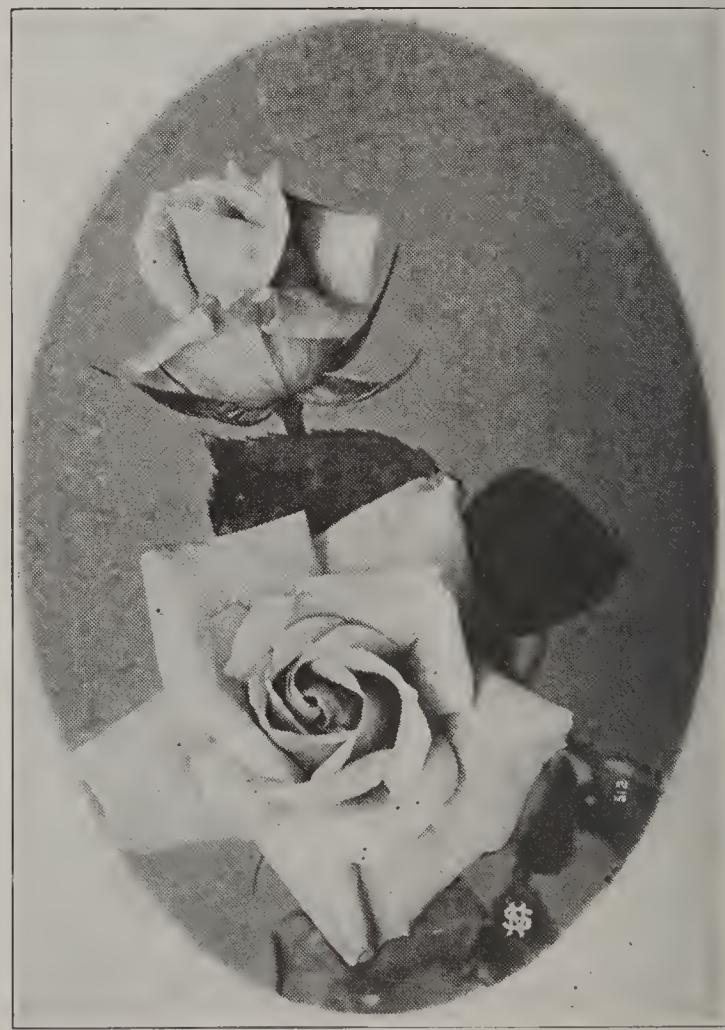
PINK PATENTED ROSE

Gloaming U. S. Patent No. 137. Nationally advertised as the finest soft satiny pink rose, heavily laden with salmon and amber, and delightfully fragrant. \$1.50 each; 12 for \$15.00, prepaid.

Birthday Collection EVERBLOOMING ROSES

The Season's Best Rose Value
1 Gruss an Teplitz, red everbloomer.
1 Joanna Hill, one of the finest yellow.
1 Dame Edith Helen, very fine pink.
1 Talisman, everfamous two-tone.
1 Caledonia, new white.

All 5 for only \$1.79, postpaid.
All 2-year-old extra good plants.



LADY HILLINGDON

TWO-TONE HYBRID TEA ROSES

President Hoover A popular variety, luxuriant growth, long stems with beautifully colored buds and flowers of creamy yellow with pink and flame tints. A very good rose that should be in every rose bed.

Talisman This glowing golden yellow rose stained with copper-red and orange rose on the inside of the petal is very sweet scented, a lovely rose in every respect.

Rev. F. Page Roberts The inner face of the petals is a soft buff yellow, and the reverse a rich salmon, while the buds are often stained with copper-red. Flowers large, very double, very fragrant. Plant low, spreading with clean, healthy foliage.

TWO-TONE PATENTED ROSE

Countess Vandal U. S. Plant Patent No. 38. A rare color combination of a lovely coppery pink and gold; extra long pointed buds. I have looked over a good many of the new introductions. Countess Vandal in my opinion is the most freely blooming of any I have seen so far. \$1.00 each; 12 for \$10.00.

HARDY HYBRID PERPETUAL ROSES

All large flowering, very double, and freely blooming, although not quite as everblooming as the roses of the Hybrid Tea Type. In the Middle West these roses come through the winter with a light covering, while the Hybrid Tea roses should be cut back in the fall and covered over winter. I offer the three best roses of this class.

General Jacqueminot Rich crimson scarlet, an excellent rose, and very fragrant. Wherever you wish a good hardy bush rose plant this rose, you will be well pleased.

Paul Neyron The largest of all roses, the blossoms are simply gigantic, fully double, pink and very fragrant. The bush is almost thornless. An old favorite, I think it will always stay in favor.

Snow Queen Large, snow white, blooms very freely. Include the Hybrid Perpetual roses in your planting, they will give you very pleasing results.

PRICES OF ALL ROSES except those quoted otherwise

1 for	\$0.45
3 for	1.20
5 for	1.90
12 for	3.98

All Prepaid

CLIMBING ROSES

Hardy Everblooming Varieties—Excellent Assortments. See Page 29.

Extra Hardy Ever-blooming Dwarf Roses

DWARF POLYANTHA or BABY RAMBLERS

None Better for Borders

Gruss an Aachen Few roses bloom so continuously and so abundantly. And this rose is fragrant, fully double, shaped just like the Hybrid Tea roses. I guarantee you full satisfaction with this wonderful rose. Its color is a most beautiful combination of carmine to white and salmon pink with yellow shadings. Beautiful in every respect. No advance in price.

Golden Salmon A most wonderful color in the Baby roses. Dwarf bushy plants, bearing large clusters of small single flowers of brilliant orange-scarlet. A marvelous color, like a bonfire in the garden.

Ideal Bushy, and most freely blooming rose, one of the finest dark red Polyanthas. The immense compact bunches of flowers are extremely showy.

Catherine Zeimet The only double, pure white and fragrant Baby Rambler Rose, blooms in large clusters, and is in bloom almost through the entire summer and fall until heavy frost.

Orleans The vivid rose-crimson with white center of this flower that comes in well arranged clusters fits in nicely in your rose border. The individual flowers are semi-double.

PATENTED POLYANTHA ROSE

Permanent Wave U. S. Plant Patent No. 107. The petals are fluted or waved; blossoms rather large for the type, and they appear in great clusters. The color is a good rosy-pink with cerise edges. \$1.50 each; 12 for \$15.00, postpaid.

Yellow Rose of China,

Hugonis Makes a large bush about 7 feet high and as large in spread. The sparkling buds begin to swell in April, and make a grand picture all through May and finally June when they open to make the bush look like a shimmering mound of gold. Good clean foliage, and perfect hardiness are the other points that make Hugonis a very desirable shrub. 35c each; 3 for 90c, postpaid.

Eskimo Beauties

Hardy Everywhere Without Cover

Hansa Rich maroon red. An excellent bloomer.

Belle Poitevin Large double pink flowering.

Sir Thomas Lipton Extra good white. The flowers are double, in large clusters.

Price of the Eskimo Beauty Roses: 35c each; 3 for 80c, postpaid.

RUGOSA ROSES

Rugosa Rubra Blooms well, the flowers are red, single, succeeded by large red berries. Perfectly hardy, and often used for a rose-hedge. 35c each; 3 for 80c; 10 for \$2.25, postpaid.

Rugosa Rubrifolia Purple leaved, and for this reason in great favor with the landscape architect. Fits in well in plantings of greenleaf shrubs. Flowers scarlet. Bush is very hardy; grows 5 to 6 feet tall. 35c each; 3 for 80c, postpaid.

F. J. Grootendorst The finest Hybrid Rugosa I have ever seen. The large, bright crimson flower clusters are very attractive and they come from spring until frost in the fall. Perfectly hardy. 55c each; 3 for \$1.35, postpaid.



A BORDER OF BABY RAMBLER ROSES adds beauty to your flower beds—permanent beauty. Use this type of border, not only around your rosebed, but wherever you wish a border that blooms continually from June until late fall.

For My Lady Customers

A DELUXE ROSE SPECIAL:

- 2 Gruss an Teplitz, red
- 2 E. G. Hill, red
- 2 Dame Edith Helen, pink
- 2 Lady Hillingdon, yellow
- 2 Talisman, finest two-tone
- 2 Caledonia, white

12 Extra fine Hybrid Teas that will make you a perfect rose bed, all for \$3.80

AND THE BORDER COLLECTION:

- 3 Gruss an Aachen, two-tone
- 3 Golden Salmon
- 3 Ideal, red
- 2 Catherine Zeimet, white
- 3 Orleans, rose crimson

14 Choice Baby Ramblers all for \$4.20

Planting Instructions

For winter protection, which all Hybrid and Baby Rambler Roses should have, cut your roses back to 8 or 10 inches from the ground. Then apply a cover of soil. This is to be done when all leaves are off. Climbing Roses are simply laid down on the ground and covered with leaves or straw.

PERENNIALS

For splendid colors in your plantings, for permanency, simplified culture, there is nothing like Perennials.

Plant more of them—in your rock garden, your permanent border, and in the cemetery. Where care is limited, Perennials will be dependable.

All my Perennials are priced postpaid.

I ship all Perennials separate from trees and seeds.

Prices of All Perennial Plants (unless noted otherwise): 25c each; 3 for 50c; 10 for \$1.50, postpaid.

Achilleas

ACHILLEA EUPATORIUM. 3 ft. tall, with flat heads of brilliant yellow flowers from June to August, and finely cut foliage.

ACHILLEA TOMENTOSA. 8 inches. A Rock Plant, blooms in June and July, bright yellow flowers in great profusion.



ACHILLEA THE PEARL. 12-18 inches high when in bloom. Its pure white flowers appear from July until frost in the fall, and they cover the plant perfectly. This Achillea has long been in high esteem as a border plant, as well as for cemetery planting. I recommend it especially on account of its drought-resisting ability. Very hardy in summer and winter. Special price: 20c each; 3 for 48c; 10 for \$1.20, postpaid.

Planting Instructions

Plant your perennials just a little deeper than grown in the nursery. They do best in good garden soil containing no fresh fertilizer. Water well at planting time. Keep the soil open by frequent hoeing, and remove all faded flowers.

Anchusa Italica

DROPMORE. 4 ft. tall. Blooms blue all through the summer. The panicles of sky-blue flowers, and the tall growth of the plant have brought it in favor for a background in perennial beds. Cut the faded flowers for repeated blooming.

Anchusa Myosotidiflora

New. 1½ ft. tall. The dainty blue flowers, borne in branched sprays, come in April and May. A compact plant with a most desirable foliage. Much admired in the Rock Garden. Does well in the shade. 35c each; 3 for 90c, postpaid.

Artemesias

ARTEMESIA PONTICA. 8 inches high, having a beautiful foliage of silvery green, and making a dense growth. Excellent for a border foliage plant. Special price: 3 for 35c; 10 for 75c; 25 for \$1.50, postpaid.

ARTEMESIA SILVER KING. 2-2½ ft. tall. A strikingly effective pure white-leaved foliage plant. Can be sheared to globe or square form. Makes a fine border. Fits in splendidly with other perennials, with evergreens and with flowering shrubs. The white of its foliage will make a grand showing.

Asclezia Tuberosa

BUTTERFLY FLOWER. 2 ft. tall. Producing during June and July close, compact umbels of brilliant orange-colored flowers. They are found on Nebraska dry land, and are truly a fine garden flower.

Asters

MAUVE CUSHION ASTER. 1½ ft. across and about 9 inches tall, making a dense cushion shape. Blooms extra well in a delicate shade of soft mauve with silvery reflection.

ALPINUS RUBRA ASTER. 6-10 inches tall, producing rose-purple flowers early in the season. Plant 8 inches apart, or in the rock garden, where it does best in the full sun.

ALPINUS GOLIATH ASTER. 6-12 inches tall, indispensable for rockery or the edge of hardy borders, does well in full sun. The large bluish-purple flowers are very showy in May and June.

ST. EGWIN. 3 ft. tall. One of the New England Asters. Almost red. Very free blooming.

TARTARICA ASTER. 3-4 ft. tall. Blossoms large, of a lovely bluish color. Blooms freely in October. All Asters 30c each; 3 for 75c; 10 for \$2.00, postpaid.

Baby's Breath

GYPSOPHILIA. I am growing the single variety, which is very good for bouquets. 2½ ft. tall. Blooms white in early summer.

Bleeding Heart

Old Fashioned

DICENTRA. 18 inches tall. The grand favorite of the old flower garden. A showy red flower of the spring. 45c each; 3 for \$1.20, postpaid.

Buttercup

RANUNCULUS REPENS. 10 inches tall. The pretty double bright golden flowers come in May.



CHRYSANTHEMUM

Chrysanthemum

NORMANDY YELLOW. 2 ft. tall. Bushy, compact growing, and finest early flowering yellow variety.

NORMANDY PINK CHRYSANTHEMUM. 2 ft. tall. Extra fine early flowering.

PINK CUSHION CHRYSANTHEMUM. 18-24 inches tall. Blooms beautifully in the fall. One of the finest for free blooming. 30c each; 3 for 75c, postpaid.

SNOWDROP CHRYSANTHEMUM. 18 inches tall. Pure white. Blooms with the Normandy. 30c each; 3 for 75c, postpaid.

ALADDIN CHRYSANTHEMUM. The new Everblooming Chrysanthemum. Its beautiful bronze-gold blossoms commence to show up well in August and continue until frost. This new plant should be in every garden. Very satisfactory. 38c each; 3 for 95c, postpaid.



HARDY PAMPAS GRASS

PERENNIALS---Gorgeous Blooms Every Year Brilliantly Colored---Free Blooming

Lily Special

3 Regal, the Royal Lily.
3 Siberian Red Coral.
3 New Wonder Lilies.
3 Double Tiger.
12 All Blooming Size

\$1.35 Postpaid.



REGAL LILY

3 for 40c; 10 for \$1.00.

It is perfectly hardy. The flowers are white, slightly suffused with pink, a beautiful glow of canary yellow at the center which continues part way up the trumpet; it is fragrant. Blooms well in July. For this year only, I furnish you the bulbs while my supply lasts at above prices. Order early as the stock of good bulbs is limited.

All-Season's Blooming Collection

SPRING
2 Oriental
Poppies,
2 Columbine.
2 Buttercups.

6 for.....

89c

SUMMER
2 Gaillardia.
2 Canterbury
Bell.
2 Digitalis.

6 for.....

89c

FALL
2 Pink Asters.
2 Yellow
Chrys'themums.
2 Kg. Edw. Violets

6 for.....

89c

All 18 Plants, Full Collection, \$2.49, Postpaid.

Iris Collection

On page 35 you find my list of 21 Iris varieties, including the finest varieties known. No finer collection has ever been offered, each plant labeled true to name, and all for

\$1.50

delivered to your door.



ORIENTAL POPPIES

3 for 40c; 10 for \$1.00.

For a gorgeous display of rich and brilliant color, nothing equals the Oriental Poppy during their period of flowering in May and June, and whether planted singly or in masses, their large flowers and freedom of bloom render them conspicuous in any position. Hardy and of easiest culture.

IRIS

12 for 65c.

This wonderful flower of the spring will always be in popular favor, because it is easy to grow, blooms well, and can be had in the widest range of colors and shades. You can use them for borders in many ways, around flower beds, along drives and walks, and in front of shrubs. Plant more of these all-purpose hardy flowers. See page 35 for special low prices.



DELPHINIUM

3 for 50c; 10 for \$1.50.

Your flower bed is never complete without some Delphiniums. The upright flower spikes make a fine showing in the background and a group of Delphiniums are highly decorative by themselves. Besides, these plants furnish you most desirable cut flowers. My list of varieties, see page 33.

COLUMBINE

3 for 50c; 10 for \$1.50.

Wherever you plant them, in the rock garden, in the perennial planting, or as single specimens, you will find them most valuable, bringing forth a wealth of flowers in the spring. I furnish you the most popular colors. For the full list, see page 32 (Aquillegias).

VIOLET—KING EDWARD

3 for 50c; 10 for \$1.50.

This was one of Father Sonderegger's favorites. In the spring, and then again in the fall, the lovely Violets of this variety were his delight, and they will be yours, too. Plant a few of them.



EVERBLOOMING ROSES

America's Finest



TALISMAN

All Hardy,
Guaranteed
to Bloom This Year



SOUVENIR
DE CLAUDIUS PERNET



ETOILE DE FRANCE

One of the finest deep red roses I have ever found. It rivals even the most recent introductions in dark red Hybrid Tea roses.

DAME EDITH HELEN. The rose is beautifully shaped, truly a perfect rose of showy pink color. I know you will like this rose.

REV. F. PAGE ROBERTS. This rose is of outstanding beauty, golden yellow stained copper and reddish buff, the bud as well as the flower being beautifully shaped.



MRS. PIERRE S.
PU PONT

The bud of this rose has a color of reddish-gold, and it opens to a deep golden yellow flower, becoming a little lighter with age. Try this new rose.

Your Choice Any Variety

45c EACH

3 for \$1.20

5 for \$1.90

12 for \$3.98



SENSATION

SENSATION. A rather new rose. Its blossoms are large and highly perfumed. I suggest that you include this fine rose in your planting.

CALEDONIA. In this new variety I am offering you a vigorous grower. Its flowers are large and double. It is one of the very best white Hybrid Tea roses.



CALEDONIA



AMERICAN BEAUTY

Few roses are so popular, and owing to the abundance of blossoms, so satisfactory as the American Beauty.

WILLOWMERE. One of the very finest large everblooming roses. It is very double, and the color is a very lively pink.



WILLOWMERE

JOANNA HILL. Of the recent introductions, I believe this is one which deserves your special attention. It is a beautiful yellow, copper colored rose.



E. G. HILL



REV. F. PAGE ROBERTS

JOANNA HILL

Very beautiful, dark red buds which open to immense long-lasting, deep velvety-maroon flowers, with the rich fragrance of the old time rose.

ONE OF THE
FINEST ASSORT-
MENTS OFFERED.
SEE PAGES
30-31.

Ornamental SHRUBS for Color, Beauty and Value

A Colorful Display for the Outdoor Living Room . . .
at Special "Golden Anniversary" Prices



SPIREA
ANTHONY WATERER



Add beauty
to your
home with
Sonderegger's
choice
blooming
stock

Hardy
upland-
grown
trees and
plants
always
make good



RED-LEAVED BARBERRY



HYDRANGEA

With Every Three Dollars Worth of Shrubs 15 NO. 1 EXHIBITION GLADS FREE

SPIREA ANTHONY WATERER. Almost continuously through the entire summer and fall the bright crimson flowers of this lovely Spirea will brighten up your planting. Full description, see page 26. I can furnish you 12 to 15-inch plants postpaid to your door for as low as **3 for 58c**. Each, 22c;

HYDRANGEA PANICULATA GRANDIFLORA. The large flowering Hydrangea, very showy with its large heads of white flowers that gradually turn pink as the flowers age. Does extra well in the shade. The description and prices, page 25. I can send you the 12 to 18-inch size delivered to your door **3 for 75c** for as low as, each 28c

JAPANESE BARBERRY. This is the ever-popular shrub for low ornamental hedges. For that purpose, and for a shrubby border it is the best shrub you can grow. See page 24 for prices on large numbers. 12 to 15-inch plants. Postpaid.

5 for 30c

SNOWBERRY. You find full description on page 26. The white berries clinging to the branches until late winter show up well. In shrub plantings. 12 to 18-inch plants. Postpaid.

3 for 45c

RED-LEAVED BARBERRY. The purplish color of the leaves, changing to a most showy red in late summer and fall is strikingly attractive. Planted in hedges or as single specimens, it will always be a satisfactory shrub. See page 24 for prices. 12 to 15-inch plants. Postpaid..... **3 for 35c**

MOCK ORANGE, DIANTHAFLORA. On page 26 you find several varieties described. The Grandiflora makes a marvelous shrub of tall growth, and the fragrant white blossoms appear in great numbers. 12 to 18-inch plants. Postpaid..... **3 for 50c**

PERSIAN LILAC. This Purple Lilac is one of the most popular shrubs in cultivation. On page 25 you find a list of the finest Lilacs ever produced. 12 to 18-inch plants. Postpaid.

Each, 30c



WEIGELA ROSEA. In a shady place this shrub does remarkably well, and few shrubs can boast of such beautiful blossoms. See page 26. 12 to 18-inch plants. Each, 25c **3 for 60c**. Postpaid.



MOCK ORANGE



LILAC



SPIREA VAN HOUTTI

SPIREA VAN HOUTTI. The healthy growth, clean foliage, and the wealth of flowers have made this shrub the leader of all flowering shrubs. See my complete Spirea list, page 27. 12 to 18-inch plants. Postpaid.

3 for 40c

ALL THESE SHRUBS CAN BE HAD IN LARGER SIZES. SEE DESCRIPTIONS.

BEAUTIFUL ANNUALS--for Spring, Summer and Fall

Greatest Color Assembly Ever Offered

PACKET

20c

EACH

3 for 50c

all 6 for 88c

POSTPAID

The flower seeds I am offering you on this page are the best that you can get; the best in selection, the best in colors, the best in freedom of bloom, and the best in quality. Let these flowers brighten up your garden, they will give it a strong touch of color as it was never done before by any planting. In selecting these flowers for you I have put on this page all my past experience, and with perfect confidence I tell you this collection is the season's outstanding value in every respect.



ZINNIA, FANTASY. You know how well Zinnias bloom, and the Fantasy strain commences to bloom with the earliest, and finishes last in producing a wealth of flowers, entirely new in shape and looks, and in my packets you get the seed to give you a large range of colors and shades.

ASTER (below). I am offering you here the new WILT-RESISTANT VARIETIES of Giant Crego; Egyptian Rose. Blooms exceedingly well, the flowers are large, double, and you get many colors in every packet. Easy to raise, and makes you a great flower for bedding and bouquets.



NASTURTIUM. Glorious Gleam Hybrids. The most remarkable achievement in the field of plant breeding. Double, sweet scented, magnificent range of color. In fact, they leave nothing to be desired, even to the most critical observer.



SNAPDRAGON. Rustproof California Giants. The last word in Snapdragons. The plants grow dense, developing perfect, large spikes of large flowers, every one perfectly shaped and in my packets of high-test seeds you get the finest colors that have ever been produced.



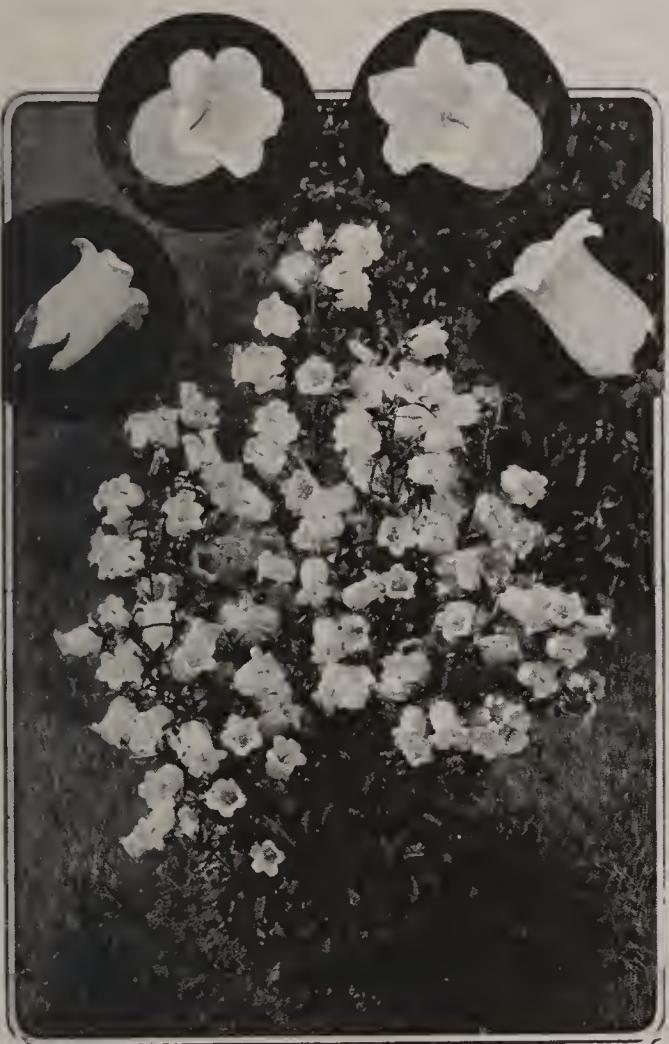
PANSIES

PANSIES, SWISS GIANT. In these packets you get the improved strain. Extra large flowers in the finest assortment of colors. Sow the seed very early, or sow in the fall for early blooming the following year.



SWEET WILLIAMS. One of the most freely blooming plants the entire summer through. Its nice flower heads are showy in the garden and in bouquets, and when you buy the seed I am offering you here, you are sure to get many of the finest colors.





CANTERBURY BELLS

Canterbury Bells

CAMPANULA. 2 ft. tall. One of the most showy flowers of the summer, fits in splendidly in any perennial planting, and makes fine single specimens. The plants come in many shades of blue, pink and white, my special prices are: 3 for 45c; 10 for \$1.25, postpaid.

CAMPANULA CARPATICA. 8 inches tall, a beautiful Canterbury Bell variety for Rock Gardens and for borders. This new plant begins to bloom in June and continues until October. I am pricing them special at 25c each; 3 for 60c; 10 for \$1.70, postpaid.

GAILLARDIA. Blanket flower. 18 inches tall. The most freely blooming of all perennial flowers. Should be in every garden, showy, and makes a splendid cut flower.



GAILLARDIA (Blanket Flower)

Columbines—Aquilegia

MRS. SCOTT ELLIOTT HYBRIDS. There is no better mixture grown, it includes wonderful colors and combinations, all long spurred flowers. When you order these plants you get plants of rare beauty. 30c each; 3 for 65c, postpaid.

VULGARIS COLUMBINE. The old fashioned blue and purple Columbine.

CHRYSANTHA COLUMBINE. The large flowering "Golden Columbine."

COERULEA. The true Rocky Mountain Columbine. Blooms from May until July. 30c each; 3 for 75c, postpaid.

Coreopsis

2 ft. tall, this beautiful flower is in bloom from June until fall. The rich golden yellow is very showy, in the garden as well as in bouquets.

Delphinium—Larkspur

FINEST HYBRIDS. Many beautiful shades of colors, all large flowering single, semi-double and double, truly the finest Hybrids that have ever been offered, at no extra cost.

CHINESE BLUE DELPHINIUM. A very good and free flowering variety, at these special prices: 3 for 45c; 10 for \$1.25, postpaid.

FORMOSUM DELPHINIUM. 2-3 ft. tall, deep blue, blooms all summer.

Dianthus

SWEET WILLIAM. 1 ft. tall, the most popular of the Dianthus varieties. Blooms well, and includes many fine colors and shades.

HARDY HARVARD. Finest hardy outdoor Carnation, blooming almost all through the entire summer, finest double scarlet. 50c each.

DIANTHUS DELTOIDES. MAIDEN PINK. 8 inch. A charming creeping variety, blooms carmine-red in June and July. Very showy. Excellent in the Rock Garden and Border.

Digitalis—Foxglove

3 ft. tall. An ever-popular garden flower of many beautiful shades and colors. Always sure to bloom the first season. Plant more Digitalis, they are very showy, in the garden as well as for bouquets. Special prices: 3 for 40c; 10 for \$1.10, postpaid.

Flax

Linum. Blue Hardy Flax. 1 ft. tall. Blooms light blue in June and July, and has a very attractive foliage.

Ferns

Hardy Varieties

WOOD-FERN. 2 ft. tall, fine in the shade.

MAIDENHAIR FERN. 18 inches tall, very attractive.

OSTRICH FERN. 2½ ft. tall, vase shaped.

Price of all Ferns: 25c each; 3 for 65c; 10 for \$1.90, postpaid.

Grasses, Ornamental

EULALIA GRACILLIMA. 4-5 ft. tall with narrow green leaves, and fine large plumes in the fall. Very ornamental all through the summer.

EULALIA ZEBRINA. 5-6 ft. The long, gracefully drooping leaves are very attractive with their light green color, and striped yellow (crossways). It gets medium size plumes in the fall.

HARDY PAMPAS GRASS. Grows up to 10 ft. tall, the largest of all hardy ornamental grasses. Always sure to make large plumes in late summer. I highly recommend Pampas Grass. Special price: 25c each; 3 for 45c; 10 for \$1.35, postpaid.

RIBBON GRASS, PHALARIS. 2½ ft. tall. Does well most anywhere. Leaves striped green and yellow.

Forget-Me-Not

FORGET-ME-NOT. Myosotis Palustris. 8 inches tall. The hardy, blue type, one of the loveliest small flowers we can grow, in bloom all summer, and makes a dense mat of light green foliage, and the little flowers show up very good.

Lythrum Roseum

LYTHRUM ROSEUM. 2 to 2½ ft. tall, of upright growth, from July to September each plant develops numerous spikes of small rose-colored flowers. Makes a grand showing when planted in groups or border-rows. After the first blossoms have faded cut the spikes back, the plants will bloom several times. Does well most anywhere.

Mallow Marvels

HIBISCUS MECHANI. 4 to 5 ft. tall. The blossoms are very large, and the plant developing into a well shaped bush with large, healthy leaves makes a very satisfactory plant for background planting or groups. I can furnish you the plants in Red, White and Pink, your choice. Please state in your order the color you wish.

Oriental Poppy

PAPAVER ORIENTALE. 2 ft. tall. This is the long-lived perfectly hardy type, blooms orange-red, always dependable in bringing forth a wealth of flowers in the spring. Special price: 3 for 45c; 10 for \$1.00, postpaid.

Physotegia Virginica

FALSE DRAGON HEAD. I offer the variety "Vivid Dwarf Pink" which grows about 18 inches tall with extra large heads of good pink flowers. This is a very good new variety, outstandingly beautiful, does not fall over, as was sometimes the case with the old-fashioned tall growing variety.



SWEET WILLIAM

Platycodon Mariesi

DWARF CHINESE BELLFLOWER. Blue and white flowering, the flowers are as pretty as those of the Chinese Bellflower, and the plants grow about 10 inches tall, blooming practically all through the summer. This makes a wonderful plant for border, rockery and edging. 20c each; 3 for 45c; 10 for \$1.35, postpaid.

Planting Instructions

I ship your perennials in a separate package to insure safe delivery. These plants are never shipped together with trees or shrubs, and as a rule come a little later than a shipment of trees or shrubs.

PERENNIALS . . . Continued

PYRETHRUM

Painted Daisy 2 feet tall. Foliage fine cut and attractive. Solitary, daisy-like flowers borne profusely on long straight stems, colored in all shades of rose. A splendid cut flower, and a sparkling color display in flower beds. Special Price: 20c each; 3 for 45c; 10 for \$1.20, postpaid.

RUDBECKIA

Golden Glow 4-6 feet tall. Free flowering, large yellow and well shaped flowers in July and August.

SALVIA

Salvia Pitcheri 3 feet tall, well branched, bushy, and the flowers in rich gentian blue color appear in great abundance in early fall.

Salvia Turkestanica Very decorative, the flowers appear almost all through the summer, they are sweet scented, white with pale pink shading.



PLATYCODON
(See page 33.)

SUBLATA PHLOX

DWARF OR CREEPING

I can furnish you the pink flowering Sublata Phlox. Price of all Phlox listed here: 25c each; 3 for 58c; 10 for \$1.70, postpaid.

Planting Instructions

Perennial flowers are good for years, they are hardy; however, should have a light covering of leaves over winter. Plant Lilies 6 to 8 inches deep, placing sand around each bulb.

STATICE

Great Sea Lavender 1½ feet tall. Very hardy. Develops into a compact, neat bush form, covered with small blue flowers. A good showy plant in the rock garden or in the flower bed.

STOKESIA CYANEA

Stokes-Aster 1½ feet tall. The well shaped, bright lavender-blue flowers come from July until October. The plant is easy to grow, and does well in most any soil, and especially in an open place.

TRAILING PERIWINKLE

Vinca Minor 8 inches tall. A hardy plant, with evergreen foliage, does best in the shade and makes a most desirable ground cover. 3 for 70c; 10 for \$2.00, postpaid.

TRITOMA PFITZERIANA

Flaming Torch 2 ft. tall. Blooms from August to October. The very showy flower spikes a scarlet red, lower half tinged with rich orange. Should have a cover over winter. 30c each; 3 for 75c, postpaid.

VIOLETS

Viola Odorata Sweet scented Violet, the well known old garden type. No garden is complete without a few of these lovely plants.

Violet, King Edward Blooms in the spring and in the fall. The plant with its glossy green large leaves makes a beautiful border planting, and is often used by landscapers for that purpose. Be sure to include some of them in your order. They fit splendidly in most any planting.

YUCCAS

Yucca, Filamentosa Adam's Needle. 4-5 feet tall. Long flower spikes of creamy white, bell shaped flowers. Perfectly hardy in the Middle West.

Yucca, Variegated A beautiful foliage plant with dark green leaf blades, with yellow margin. I recommend them especially for rock gardens, cemetery planting, or wherever a good, showy plant is needed for single planting. 35c each; 3 for 90c, postpaid.

HARDY PHLOX

New Varieties

RED

Brilliant This new variety has large trusses of fiery scarlet flowers with darker eye. A beautiful new phlox.

Rosy carmine with scarlet red eye. Makes well shaped heads

Beacon A very good, recently introduced Phlox. The nice shaped heads are well filled of flowers.

PINK

Special French In this variety I am offering you an excellent novelty. The blossom heads are clear pink and well filled.

Rheinlander A warm pink nearing salmon, of rare beauty. Flowers and panicles large, and the plant is a rather tall grower.

Eclaireur Brilliant rosy magenta, with lighter halo. A fine, profuse blooming variety. Height 32 inches.

WHITE

Miss Lingard One of the finest white Phlox that can be had. It is short-stemmed, and could be called a dwarf Phlox, the heads, however, are good sized.

My Rock Garden Collection of strictly hardy Perennials

- 2 Campanula, Carpatica
- 2 Dianthus, Deltoides (Maiden Pink)
- 2 Achillea, The Pearl
- 1 Aster, Mauve Cushion
- 1 Aster, Alpinus Rubra
- 1 Columbine, Long-spurred Hybrid
- 1 Physotegia, Vivid Dwarf Pink
- 1 Platycodon, Mariesi, blue
- 1 Platycodon, Mariesi, white
- 2 Salvia, Pitcheri, blue

14 blooming size plants for \$1.95, postpaid.

FREE: Six Dwarf Iris, Pumilla.

PRICE OF ALL PERENNIALS (UNLESS NOTED OTHERWISE)

1 for	\$0.25
3 for . . . . .	.50
10 for	1.50

Postpaid



SHASTA DAISY
SHASTA DAISY

12-18 inches tall. One of the best known perennial flowers. White with yellow center, my plants are the large flowering type, they look well in the flower bed, and make excellent cut flowers.

LILIES... All Hardy, Certain to Bloom

TENNUIFOLIUM LILY

or the lovely red **Coral Lily of Siberia**. This name alone would describe the plant perfectly well. It grows up to a height of about 20 inches, and blooms well in June. A few of these and of my new "Wonderlily" should be in every garden. 20c each; 3 for 40c; 10 for \$1.10, postpaid.

The NEW WONDERLILY

Lilium Philippinense

Formosana Referring you to the picture on the front cover page, and saying that it is a hardy lily, as pretty as the Easter Lily, and a sure bloomer is the best description I can give you. And in addition I urge you to try this new lily creation. 22c each; 3 for 55c; 10 for \$1.50, postpaid.

DOUBLE TIGER LILY

Tigrinum Flora Plena The best double Tiger Lily in existence. 15c each; 3 for 35c; 10 for \$1.00, postpaid.

PLAINTAIN LILY

Funkia Sub-cordata 1½ feet tall. Wide circle of broad leaves; flowers large, waxy white, fragrant, borne in clusters. Does best in the shade. 36c each; 3 for 90c, postpaid.

The LILY of the VALLEY

Perhaps the loveliest of all spring flowers, very fragrant, and always sure to be there when spring comes. The plants spread nicely, a dozen or two will develop into a dense matted bed within a few years. A shady place is best. 8 for 25c; 15 for 40c; 100 for \$2.60, postpaid.

DAY LILIES

Hemerocallis

Flava, Lemon Lily 2 feet tall. Very hardy and persisting, an old-time garden favorite. Will do well in most any good garden soil. Often used for borders, water-side planting, and to fill out odd corners. A good clump of these plants when blooming in June and July makes a splendid showing with the waxen, yellow flowers. 15c each; 3 for 25c; 10 for 70c, postpaid.

Double Brown Day Lily

This is also a very satisfactory and hardy garden flower, of fair size and showy. Price same as the above variety.

Thunbergi Day Lily 2-3 feet tall, blooms well, about four weeks after the Flava, and the color of the flower is a lighter yellow. I am pricing the Day Lilies so low that everybody can afford to plant a collection of them, and I know that they will do well. Price same as Flava, Lemon Lily.

HARDY GARDEN LILIES

Regal Lily Beautiful white with yellow flowers, one of the best and most popular lilies. My bulbs are of full blooming size, and true to name. 18c each; 3 for 45c; 8 for \$1.00, postpaid.

Auratum Lily The golden banded lily of Japan. A flower of rare beauty, white with crimson dots, and a band of golden yellow through the center of each petal. 3 to 5 feet tall. No. 1 bulbs, full blooming size, 38c each; 3 for \$1.00, postpaid.

Speciosum Rubrum The highly attractive flowers, with recurved petals, white and spotted rose bloom in August and September. Very good. No. 1 bulbs, full blooming size, 40c each, postpaid.

Lilium Henryi The orange yellow flowers with recurved petals appear in large branching flower heads. Lilies are becoming more popular every year. I would advise all my customers to start a lily bed now; few flowers are so desirable, and so good for cutting. No. 1 bulbs full blooming size, 30c each; 3 for 75c, postpaid.



IRIS

Our Own Growth---Many Varieties

No other flower offers you so wide a range of colors and shades. No other kind of flower is so easily grown, and is so inexpensive. Even children can successfully grow Iris, and I am pricing my Iris so low that you can afford to have the full assortment or any part of it. Plant this spring.

AMOS HYBRID. Standards violet, purple falls, large flowers.

AUTUMN KING. Standards delicate lavender, falls dark blue, the flower is large, well shaped, one of the finest. It blooms in the spring, and in most years again in the fall.

BLUE BIRD. All blue, free bloomer.

BLUE INTERMEDIATE. Very good blue.

DALMATICA PALLIDA. Finest lavender.

DWARF BLUE. 8 inches tall, making a dense mat.

FLORENTINA ALBA. White and fragrant.

FREDERICK. Pretty pale lavender and brown.

HONORABILIS. Yellow standards and brown falls.

LARGE PINK. An extra good flower.

LAVENDER. Large flowers.

MADAME CHEREAU. White with blue fringe.

MONSIGNOR. Standards violet, dark purple and blue falls.

NIBELUNGEN. Standards fawn yellow, violet purple falls.

PERFECTION. Light blue standards, dark blue falls.

PPLICATA. Dark purple.

RHEIN NIXE. Ivory white standards, falls lovely mauve edged white.

Special IRIS Prices

Price of all above varieties: 10c each; 3 for 25c; 10 for 75c; 25 for \$1.40, postpaid.

Plant my full IRIS COLLECTION

For an All Color Show in the Spring

Only \$1.49 Postpaid

In this collection I will furnish you one plant of every variety of Iris listed here. Each plant will be labeled and will be strictly true to name. This is not a mixture. Every plant will be carefully selected for best results in your planting.

Planting Instructions

Iris can be planted in the spring or in September. I can furnish them at either time. Never plant Iris deep. Just cover the roots, that is enough. Fertilizing of Iris and all perennials is done best in late fall.

All Perennials, Lilies and Bulbs are Quoted Postpaid

Peonies

America's great
Memorial Day flower

RED PEONIES

Felix Crousse Large, compact, with large guard petals, brilliant ruby-red without any shades of violet or purple. Strong grower and blooms freely. Midseason. 45c each; 3 for \$1.15; postpaid.

Karl Rosenfield Pure, rich intense crimson, the flower is extra well shaped, very double, a beautiful Peony. 45c each; 3 for \$1.20; postpaid.

Prince of Darkness The flower is rich dark maroon, large and very double. The petals are slightly fringed and darker at the edge. You should include this variety in your planting. 40c each; 3 for \$1.10; postpaid.

Count de Montenil Dark rose. Very large double flowers with fringed petals. Grows very strong and thrifty, and blooms more freely than most other varieties. Mid-season. 30c each; 3 for 75c; 10 for \$2.20; oostpaid.

Double Red Mixed Good red varieties, and I will furnish you No. 1 roots with 3 to 5 eyes per plant. 27c each; 3 for 70c; 10 for \$2.00; postpaid.

PINK PEONIES

Edulis Superba Has long been the leading variety of the Pink Peonies. With us here it is always in bloom on Decoration Day. Its mauve pink double flowers, with a silvery reflex of the petals are highly ornamental. 30c each; 3 for 80c; postpaid.

Mons. Jules Elie The color of the blossoms is an ideal lilac-pink shading to a deeper rose at the base, the entire flower is overlaid with a sheen of silver. A beautiful double Peony. 48c each; 3 for \$1.30; postpaid.

Madam Calot Pink with beautiful sulphur shade. An excellent early Peony. 30c each; 3 for 75c.

Double Pink Mixed Good pink varieties. Large roots of 3 to 5 eyes each for 27c each; 3 for 70c; postpaid.

The Most Magnificent Foliage Plant Fancy-Leaf Caladium

Grows from a bulb in one season to full size, the leaves coming on stiff stems from the ground, and being about 1 foot long by 8 inches wide, of the fine Caladium shape. Never before have such gorgeous colors been found in plant foliage, nothing else can begin to rival the wonderful color effect of the Fancy-leaf Caladium. You can plant them most anywhere.

Along the edge of a pool; no greater beauty in plant life can be produced than with these truly "fancy-leaf" plants. In the growing fields six varieties, the finest colors of all have been picked out; 1 bulb of each has been put in this collection of six. And I sell them only in the full collection, the 6 bulbs for only \$2.90, postpaid. The number of these collections is limited, order early.

Mixed colors, Fancy-leaf Caladiums. 38c each; 3 for 90c.

NEW MEXICAN TUBEROSE

Tuberose I am offering this year for the first time the Mexican single variety. This variety is always sure to bloom, while the double variety formerly offered in some localities did not bloom every year. The flower is white, fragrant and the plant blooms well. Store the bulbs just like Gladiolas over winter. 3 for 15c; 5 for 20c; 10 for 30c, postpaid.

WHITE PEONIES

Festiva Maxima

Probably the most popular white Peony, flower very large and double, pure white with a few center petals tipped red. Makes a vigorous bush with massive foliage. Early, almost always in bloom by Decoration Day. 38c each; 3 for 95c, postpaid.

Couronne d'Or

Fine white peony, one of the best for cut flowers. The golden stamens that show through the petals give the flower a touch of yellow color. The central petals are partly penciled carmine. Some nurseries offer Couronne d'Or as the Yellow Peony. 30c each; 3 for 80c; 10 for \$2.25; postpaid.

Double White
Mixed Good white varieties, strong roots, 3 to 5 eyes, each 27c; 3 for 70c; postpaid.



PEONY, COURONNE D'OR

The Fern-leaf Peony Tenuifolia. One of the rarest flowers in cultivation. The foliage is fern-like, and the blossoms are full, double, brilliant crimson. Blooms very early. I am offering this peony to those who wish flowers before any of the neighbors' peonies are blooming. \$1.50 each, postpaid. Should be planted in early spring, preferably before April 1.

My Peonies are all of the giant-flowering type, double to the center, highly fragrant; all roots three to five eyes each, best size for planting for early results.

Planting Instructions

Plant Peonies so that the "eyes" are covered 1 to 2 inches deep. They can be planted in the spring or fall, I can furnish them at either time. I recommend a light winter cover for newly planted Peonies.



SN

Caladium Esculantum This is the regular greenleaf Elephant's Ear. A large leaf foliage plant. The bulbs are stored over winter just like the Cannas. Will grow to a height of 2-3 feet, 50c for 3 bulbs; 10 for \$1.20, postpaid.

Any and all varieties
Golden Anniversary Prices

22c each postpaid **3 for 50c; 10 for \$1.40**

DAHLIAS

for
Fall Blooming Beauty

All expertly prepared ready for planting

Decorative Dahlias

Double flowers, full to the center. Very showy in the bed or bouquet.

RED

Aida. Very good maroon.
Oregon Beauty. Brilliant red.
Pride of California. Huge crimson red flowers on long stems.
Jersey's Beacon. Fine scarlet.
Elizabeth Slocombe. Rich purplish garnet, fine cut flower.

PINK

Dr. Tevis. Beautiful Salmon-rose with gold.
The Millionaire. Exhibition type, lavender pink.
Bashful Giant. One of the largest. Apricot gold, beautiful shading.
Ellinor Vanderveer. Glowing rose-pink.
Iowa. Maize tipped pink.
Jersey's Beauty. A very fine true pink.

YELLOW

Alexander Waldie. Cream overlaid pink.
Yellow Colosse. Beautiful deep golden yellow.
Jane Cowl. Glistening bronze-buff and salmon shades.

WHITE

Jean Kerr. Very good white.
Snowdrift. Giant white bloom.

PURPLE AND LILAC

Mrs. I. de Ver Warner. Orchid lavender.
E. T. Bedford. Great purple, tinged silver.

Show Dahlias

Globular or ball-shaped, full to the center, petals quilled.

RED

American Beauty. Well known old favorite. Good red.
D. M. Moore. Most dark red, nearly black, Dahlia on the market. Good stiff stems.

PINK

A. D. Livoni. Beautiful soft pink. Well formed flowers with long stems, blooms freely.

YELLOW

Yellow Duke. Beautiful yellow. Very good.

WHITE

Dreer's White. Pure white, large flower, blooms well.

PURPLE AND LILAC

Stradella. Good purple, large flower.

Cactus Dahlias

Double flowers. Beautifully shaped. Excellent bed and cut flowers.

RED

Scaramouche. Excellent Indian red.
Sunset Glow. Showy scarlet, tipped yellow.
Minamoto. Very large, dazzling scarlet.

PINK

Zephyr. A very good pink variety.

Art or Peony-

Flowered Dahlias

Open center, semi-double flowered. Rather scarce.

RED

Diana. Scarlet. The true Marean Diana.

PINK

Rosalia Styles. Immense flowers, bright pink tipped lighter pink.

PLANTING INFORMATION WITH EVERY SHIPMENT

PINK

A. D. Livoni. Beautiful soft pink. Well formed flowers with long stems, blooms freely.

PINK

Zephyr. A very good pink variety.

PINK

Rosalia Styles. Immense flowers, bright pink tipped lighter pink.

EVERY BULB REGISTERED AND PLAINLY LABELED. GUARANTEED TRUE TO NAME

EVERY BULB BEST BLOOMING SIZE

YELLOW

Golden West. Yellow overlaid orange.

Ballet Girl. Orange and white.

YELLOW

Geisha. Very fine yellow and red.

WHITE

Bride's Bouquet. Pure white, blooms freely.

Washington City. Nice white.

WHITE

Polar Star. Very good white.

WHITE

Libelle. Beautiful aster-purple.

PURPLE AND LILAC

Mad. Van Bystein. Excellent lilac pink variety.

12 for 75c



CANNAS

Beautiful Orchid-Flowered Cannas for Bedding and Background

VARIETIES WITH BRONZE-PURPLE FOLIAGE

Red King Humbert. 5 feet tall, large blossoms, beautifully shaped large, of orange-scarlet color.

Wyoming. 6 feet tall, flowers showy orange. The best in this height and color.

Indiana. 6 feet tall. Flowers very large, soft orange, with blocks of gold, margined deep rose.

CANNAS WITH GREEN FOLIAGE

Yellow King Humbert. 4 1/2 feet tall. An excellent Canna, yellow dotted orange-scarlet.

Wintzer's Colossal. 5-6 feet tall. No doubt the largest flower among the Cannas. The color is a vivid scarlet.

President. 5 feet tall. For a large red Canna this is one of the very best.

Italia. 4 feet tall. This good variety of brilliant red color bordered yellow is an excellent addition to our list of common favorites.

Eureka. 4 1/2 feet tall. The best white Canna there is.

Price of all Cannas: 3 for 25c; 12 for 75c; 25 for \$1.28, postpaid.

Planting Instructions

Dahlias may be planted as late as June. When you take up your Canna bulbs in the fall, store them over winter upside down, this prevents rotting while the bulbs are stored.

A Dahlia Collection Makes a Dignified Present

All "A No. 1" Bulbs
large blooming size

GLADIOLA

finest prize-winners
all colors

Golden Anniversary Wonderful Values Quality the best in years prices lower than ever

Birthday Collection

This packet will contain:

- 6 Mrs. Francis King, finest red.
- 6 Giant Nymph, beautiful La France pink with golden throat.
- 6 Los Angeles, lovely shade of pink.
- 6 Golden Eagle, giant flowered long lasting.
- 12 Finest "Exhibition Mixed." You can buy none better if you pay three times as much.

ALL 36 BULBS Post-
for only **78c** paid

RED GLADIOLAS

Mrs. Francis King One of the most freely and surely blooming Gladiolas. The color is an attractive light scarlet, and the flowers are of immense size. 3 bulbs, 10c; 12 bulbs, 30c; 25 bulbs, special price 50c, postpaid.

Crimson Glow This has always been a reliable Gladiola, truly of glowing crimson color, large size. 3 bulbs, 12c; 12 bulbs, 36c; 25 bulbs for only 69c, postpaid.

Flaming Sword The early deep red Gladiola, good size and perfect shape. 3 bulbs, 12c; 12 bulbs, 36c 25 bulbs, 69c, postpaid.

Purple Glory Velvety maroon-red, ruffled, a beautiful flower. 3 bulbs, 18c; 12 bulbs, 54c; 25 bulbs, 95c, postpaid.

Virginia Intense scarlet red, a good variety. 3 bulbs, 15c; 12 for 40c; 25 bulbs, 75c, postpaid.

WHITE GLADIOLAS

Mary Pickford Delicate creamy white, throat finest sulphur yellow. 3 bulbs, 15c; 12 for 44c; 25 for 80c, postpaid.

Carmen Sylvia A large Gladiola, snow white with lilac pencilings in the throat. 3 bulbs, 17c; 12 for 47c; 25 for 85c, postpaid.

Chicago A popular Gladiola, and one of the best for early blooming. A very good white Gladiola. 3 bulbs, 12c; 12 for 36c; 25 for 69c, postpaid.

Planting Instructions

Gladiolas can be set about 4 inches deep. Most varieties bloom 75 days after planting. Where October 1st is the frost line, Gladiolas may be planted weekly commencing May 1 until July 5, for a long blooming season.

My Large all-color Gladiola Bed

If you put this collection out, the bulbs about 8 inches apart each way, and from 4 to 6 inches deep you will have one of the finest Gladiola beds in your community. I furnish you best blooming size bulbs, and here is what you get:

- 10 Mrs. Francis King, the famous large red.
- 20 Giant Nymph, beautiful pink.
- 20 Los Angeles, finest shade of pink.
- 10 Golden Eagle, beautiful large yellow.
- 10 Chicago, with the large white blossoms.
- 10 Captain Boynton, lavender blue.
- 40 "Exhibition" bulbs, containing all colors of the rainbow.

120 of these choice
bulbs for only **\$2.25** post-
paid

YELLOW and GOLD

Golden Eagle When I first saw this Gladiola two years ago at a flower show, I was impressed by the immense flower spikes and the beautiful golden color of the large blossoms. I have never seen a Gladiola in this color that could compare with Golden Eagle. In my garden it is among the first to bloom. Be sure to try the Golden Eagle. 3 bulbs, 10c; 12 for 30c; 25 bulbs for 50c, postpaid.

Nancy Hanks A very choice yellow color. 3 bulbs, 15c; 12 blubs for 44c; 25 bulbs, 80c, postpaid.



SONDEREGGER'S "EXHIBITION" GLADIOLAS.
A carefully arranged mixture, containing strictly
large flowering types, choice grade, and contain-
ing every color of the rainbow. 12 bulbs, 28c;
25 bulbs, 45c; 100 bulbs, \$1.58, postpaid.

Sonderegger's Golden Anniversary

70 bulbs only \$1.38, postpaid.

In this shipment you get:
8 Red, large flowering Mrs. Fran-
cis King.
8 Fine pink with golden throat,
Giant Nymph.
8 Choice pink, Los Angeles.
8 Most perfect yellow, Golden
Eagle.
6 Large White, Chicago.
6 Blue, Capt. Boynton.
26 "Exhibition," the finest mixture
of all choice colors, large flow-
ering type.

70 Large Bulbs, every one fancy
blooming size, all postpaid for
only \$1.38.

PINK GLADIOLAS

Los Angeles Imagine the large blossoms of the finest salmon-pink shade, beautifully arranged on giant spikes. And this Gladiola blooms early enough to produce fine blossoms even where the seasons are short. In this and Giant Nymph you have the most perfect pink Gladiolas of the season. 3 bulbs only 10c; 12 for 30c; 25 for 50c, postpaid.

Giant Nymph Blooms a little later than Los Angeles, the two are much alike in their immense size, the color of Giant Nymph is a most showy pink. Its extreme freedom with which it blooms made this sort very popular. 3 bulbs, 10c; 12 for 30c; 25 bulbs for 50c, postpaid.

Elizabeth Tabor Very early, a good large flowering pink Gladiola. 3 bulbs, 15c; 12 for 44c; 25 bulbs for 80c, postpaid.

Prince of Wales A very good early light salmon pink flower. 3 bulbs for 15c; 12 for 44c; 25 bulbs, 80c, postpaid.

Rose Ash Old rose, overlaid with pink, blue and red. 3 for 15c; 12 bulbs, 44c; 25 bulbs, 80c, postpaid.

BLUE and LAVENDER GLADIOLAS

Captain Boynton Very large lavender-blue flowers. 3 for 15c; 12 bulbs, 44c; 25 bulbs, 80c, postpaid.

Baron Hulot Always in strong demand owing to its rare color of violet blue. 3 bulbs, 20c; 12 bulbs, 60c; 25 bulbs, \$1.00, postpaid.

Lavender Bride One of the finest of the lavender Gladiolas, deep lavender rose. 3 bulbs, 18c; 12 for 54c; 25 for 95c, postpaid.

Mr. Mark A new, beautiful light blue Gladiola. 3 bulbs, 18c; 12 for 54c; 25 for 95c, postpaid.

Marmora Giant spikes of large flowers, open all at one time. Color excellent lavender-gray. 3 bulbs, 20c; 12 for 60; 25 bulbs for \$1.00, postpaid.

Garden Seed Department



ERNEST
SONDEREGGER
Manager Seed Dept.

Years ago my father appointed me manager of his seed department, and this position I have held since I have returned from Europe where I studied for my work. I was 18 years old when I left for Central European countries. I spent three years there, together with my father who made numerous trips to Europe (for the purpose of importing new varieties that will do well in America). I made connections with world famous growers of seeds. Connections formed then enable me to bring to my patrons not only the cream of the seed crop of America, but also the best in novelties that European growers can produce. The seed distribution and the handling and selling of good seeds is my work. This is what I have learned, and perhaps all I can do, at least I would never wish to participate in any other line of work. Just as my brothers, I tend strictly to my work, we leave the selling of other goods to legitimate dealers; we leave politics to politicians, but whenever you are interested in Trees and Seeds that grow, I am at your service, with pleasure.



10 Reasons Why Sonderegger Seeds Are Better

I OWN AND OPERATE A SEED TESTING LABORATORY for my own use exclusively. For the protection of my customers, every item of seed I ship is tested for purity and germination. Only the best is good enough for a Sonderegger patron.

I REPRESENT MY SEEDS WITH ABSOLUTELY TRUSTWORTHY DESCRIPTIONS. If I were to take the witness stand in a court room I could defend with a clean conscience every word I write describing my varieties. I give you descriptions to the best of my knowledge.

I SHIP SEEDS PROMPTLY AND GUARANTEE SAFE DELIVERY. When your order reaches me, I ship the seeds at once, any live plants or trees are booked to reach you at the proper time for planting. If any item happens to be out of stock—which happens once in a great while—back orders are made so that you get the items that are short in time to plant. Write if a shipment is not entirely satisfactory; you are fully protected against any loss or damage while your shipment is in transit.

SONDEREGGER'S NOVELTIES are tested and tried by experts before they are offered to the Sonderegger patron. I am not using the garden space of my customers to test out novelties. I try and test them myself, or have them tested by experts, and only when such novelties have given entire satisfaction, and only then, are they included in my book.

THE SOURCES OF SONDEREGGER'S SEEDS are the world's most famous seed plantations. It took 50 years of intense study, extensive traveling here and abroad, years of work in Europe, to develop a system whereby I can obtain the world's finest seeds today, and corresponding with the varying seed crop conditions, have seed from the best crop of the year.

SONDEREGGER'S SEED LIST IS ONE OF THE MOST COMPLETE seed lines offered in America. No matter where you live and no matter what you have tried before, you find in my list just the suitable variety for your locality. 233 different varieties of vegetable seeds, and 345 varieties of flower seeds. It would take a large store to display just a few packets of each variety I offer you in this book.

MY GUARANTEE IS THE ONE UNIVERSALLY ADOPTED BY RELIABLE SEED MEN. I exercise great care to keep all seeds properly labeled, clean, and pure. However, I am compelled to make all seed sales under the following disclaimer: The Sonderegger Nurseries & Seedhouse give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds they sell, and will not be responsible for the crop. If the purchaser does not accept the goods on these terms they are to be returned at once. Every reputable seed house is using this same disclaimer.

I PRICE MY SEEDS—CONSIDERING QUALITY—LOWER THAN ANYBODY ELSE. This would never be possible if my seeds had to pass through middlemen, either through jobbers or wholesalers before they get to me, or through agencies or stores before they come to you.

I PUT EVERYTHING INSIDE THE PACKAGE NOT ON THE PACKAGE. As long as the seed goes into the ground, not the fancy illustrated packet, and as long as the seed must make the crop while the picture on the packet fades, I use plain packets, and print a good planting instruction on the outside that is cheap. I do it on my own presses, and that gives me more than 20% on each packet to put inside, in quality and quantity.

IN EVERY DOLLAR'S WORTH OF SONDEREGGER—STOCK OR SEEDS—is figured in the least amount of overheads and advertising and sales cost of any nationally known seed brand. The saving goes into the quality of the product.

Sonderegger's Golden Anniversary Special—89c

A Collection Which I Plant in My Garden:

2 oz.	Beans, Burpee's Stringless.	1 pkt.	Cucumber, Improved Long Green.
2 oz.	Beans, Sonderegger's Improved Black Wax.	1 pkt.	Lettuce, Sonderegger's Extra Early Head.
2 oz.	Pole Beans, Old Homestead or Kentucky Wonder.	1 pkt.	Onion, Large Red Wethersfield.
1 pkt.	Beets, Sonderegger's Early Blood Turnip.	1 pkt.	Onion, Sonderegger's Prizetaker.
1 pkt.	Cabbage, Sonderegger's Improved Danish Ballhead.	2 oz.	Peas, Early May.
1 pkt.	Chinese or Celery Cabbage.	2 oz.	Peas, American Wonder.
1 pkt.	Carrot, Sonderegger's Half Long.	1 pkt.	Pumpkin, Large Sweet Cheese.
1 pkt.	Sweet Corn, Sonderegger's Golden.	½ lb.	Pop Corn, Japanese Hulless.
1 pkt.	Sweet Corn, Early Evergreen.	1 pkt.	Radish, Sonderegger's Icicle.
		1 pkt.	Tomato, Scarlet Topper.
		1 oz.	Turnip, Purple Top White Globe.

These twenty packages will be sent by mail to any address in the United States for only 89c. Regular price would be \$1.70.

Birthday Collection for 46c

Postpaid.

1 pkt.	Golden Acre Cabbage.
1 pkt.	Ohio Canner Beets.
1 pkt.	Burpee's Stringless Beans.
1 pkt.	Golden Wax Beans.
1 pkt.	Long Green Cucumber.
1 pkt.	Giant Butter Radish.
1 pkt.	Sonderegger's Icicle Radish.
1 pkt.	Sonderegger's Scarlet Carrots.
1 pkt.	Early Curled Simpson Lettuce
1 pkt.	Extra Early May Peas.

A100 Artichoke Sow early in hotbeds, transplanting in May 2 by 3 feet apart in rows. Rich soil and good cultivation will make the crop the first season, sowing in June will require wintering of the plants. We have the Giant Green Globe, a large perennial variety. Pkt., 15c; 1/2 oz., 40c; oz., 70c, postpaid.

A118 Brussels Sprouts Improved Dwarf. Grow same as Cabbage. The small heads that grow on the stem are very delicious and of excellent quality. I have not had any success with them in my own garden. They like a cool, damp climate. Pkt., 10c; oz., 25c; 1/4 lb., 80c, postpaid.



SONDEREGGER'S
IMPROVED BLACK
WAX

Planting Instructions

Beans can be planted just as soon as danger of frost is past. Plant beans in rows 2 to 3 inches apart and rows about 20 inches apart. They should be covered about 2 inches. Use Nitro-gin for increased yields.

gardeners. The pods are 5 to 6 inches long, round, flecky, dark color and strictly stringless. Pkt., 10c; 1/2 lb., 25c; lb., 40c; 3 lbs., \$1.10, postpaid.

A126 Burpee's Stringless (52 days) This is an old variety but still one of the best. I like them for July or early August planting. Plants are very productive. Pods round, medium green, very meaty, perfectly stringless and fiberless and of excellent quality. Beans brown. Pkt., 5c; 1/2 lb., 18c; lb., 35c; 3 lbs., \$1.00, postpaid.

A129 Full Measure (54 days) Fine, stringless, very early, medium green, high quality bean. Pods 6 inches long, very fleshy, round, showing depressions around the beans. An excellent sort for July and August planting. Pkt., 5c; 1/2 lb., 18c; 1 lb., 30c; 3 lbs., 85c. postpaid.

A135 New Robust Field Beans

The ripe beans are about the size of navy beans, clear white color. The plants make a good growth, and pods ripen evenly. Pkt., 5c; 1/2 lb., 15c; 1 lb., 28c; 3 lbs., 75c, postpaid.

A106 Columbian Mammoth Asparagus

White. This variety grows large, thick, white and tender stalks. A favorite with market gardens. Pkt., 5c; oz., 15c; 1/4 lb., 25c, postpaid.

A101 Washington Asparagus

We find this new variety to be the best on the market. It is very rust resistant; grows large, thick stalks of excellent quality. I find it to be the best variety for the Middle West. Pkt., 10c; oz., 15c; 1/4 lb., 45c; lb., \$1.50, postpaid.

A110 Borecole or

Kale Dwarf Green Curled. Obtains the best quality after frost in the fall. Dwarf Green is one of the best for the market. I like it best for Nebraska and the Middle West, where summers are hot and dry. It is fine for soups and flavoring. Pkt., 10c; oz., 25c; 1/4 lb., 80c, postpaid.

A112 Borecole or

Kale Dwarf Purple Curled. The color of the leaves turns to a deep purple, otherwise the same as the above. Pkt., 7c; oz., 20c; 1/4 lb., 60c, postpaid.

A114 Borecole or

Kale Tall Green Curled Scotch. This variety is very much like the Dwarf Green Curled except that it grows much taller. The quality is improved by frost. It can be taken up and dried for winter use. Pkt., 5c; oz., 15; 1/4 lb., 50c, postpaid.

BEANS

A120 Sonderegger's Giant Stringless

Green Pod (54 days) I find this to be one of the favorite green podded varieties. It is an excellent variety for home garden, canning and shipping. Plants are large, sturdy and heavy bearers. Pods round, meaty, strictly stringless, brittle and of medium green color. Dry beans oval yellowish brown. Pkt., 10c; 1/2 lb., 25c; lb., 40c; 3 lbs., \$1.10, postpaid.

A134 Tendergreen

(54 days) This new bean was awarded a gold medal a few years ago. You will not make a mistake by planting this variety. They are very desirable for home use and canning, also for market

gardeners. The pods are 5 to 6 inches long, round, flecky, dark color and strictly stringless. Pkt., 10c; 1/2 lb., 25c; lb., 40c; 3 lbs., \$1.10, postpaid.

BRUSSELS SPROUTS

A132 Early Erfurt Broad Beans

Broad Windsor. Very long pods with four to six beans of extra large size and good flavor. Better than the Lima beans. Robust growth; entirely different from other beans. Plant early in April for best results. These beans are mostly all imported from Germany. They can stand some frost. Pkt., 10c; 1/2 lb., 35c; 1 lb., 60c, postpaid.

DWARF WAX-POD VARIETIES

A140 Sonderegger's Improved

Black Wax (51 days) This is an improved variety of the old Black Wax. It is one of the best all around wax beans on the market. The plants grow very erect and are filled with bright yellow pods which are 6 to 7 inches long, round and slightly curved, entirely stringless, free from fiber and of excellent quality. Seeds black. Pkt., 10c; 1/2 lb., 25c; lb., 40c; 3 lbs., \$1.10, postpaid.

A141 Sure Crop Stringless

(53 days) This new bean I can highly recommend to all my customers. It is a most prolific cropper and of excellent quality. The handsome, rich yellow pods are slightly curved, averaging 6 to 7 inches in length, thick, flat and they are more meaty than most other varieties and are perfectly stringless at all stages. The bushes branch quite freely and have a dense foliage. Pkt., 5c; 1/2 lb., 18c; lb., 35c; 3 lbs., \$1.00, postpaid.

A144 Improved Golden Wax

(49 days) An old standard variety of wax beans, well known and largely planted by market gardeners everywhere. Pods are 4 1/2 to 5 inches long, brittle, entirely stringless and of a beautiful, rich, golden wax color. As a snap bean it excels most of the new varieties in tenderness and rich buttery flavor. It is a very prolific yielder. Seeds are white, mottled brown and purple. Pkt., 5c; 1/2 lb., 18c; lb., 35c; 3 lbs., \$1.00, postpaid.

A148 Black Wax

Fine early snap bean round pods, yellowish white, fine flavor, long bearing season. Seed black. Pkt., 5c; 1/2 lb., 17c; lb., 30c; 3 lbs., 85c. postpaid.

A155 Pencil Pod Black Wax

(52 days) This is a very desirable variety for home and market garden use. Plants are large, stocky, vigorous, and very productive. Pods round, slightly curved, fleshy, golden yellow, tender and absolutely stringless. They are without fiber, very brittle and of the finest quality. Seeds black. Pkt., 10c; 1/2 lb., 25c; lb., 40c; 3 lbs., \$1.10, postpaid.

A151 Early Wonder Wax

(45 days) This is no doubt the earliest wax beans. The bushes grow quite large and are well filled with large, flat, waxy, white pods which are 5 to 6 inches long. They are very crisp and tender, stringless and of good quality. An excellent bean for spring and August planting. Pkt., 5c; 1/2 lb., 18c; lb., 35c; 3 lbs., 90c, postpaid.

A149 Davis White Wax

(45 days) Pods flat, long, waxy white, straight and when young brittle and tender. Rust resisting, vigorous bearer. Dry beans fine for winter use. Pkt., 5c; 1/2 lb., 18c; lb., 35c; 3 lbs., 90c, postpaid.



HENDERSON'S BUSH LIMA

BUSH LIMA BEANS

Select land especially warm, rich and well supplied with vegetable fiber or humus. Plant as soon as the soil has become warm in the spring. Make rows two feet apart and give to each plant 10 inches space in the row. I have selected three old standard varieties which I know are good and I can recommend them.

A154 Henderson's Bush

Lima (55 days.) The earliest of the bush limas. A good bearer. The beans are somewhat smaller than other limas, but I can highly recommend them for Nebraska and the southern states. Last season, in my trial grounds, they were by far the best variety for this locality, both in earliness and productiveness. Pkt., 5c; 1/2 lb., 18c; lb., 30c; 3 lbs., 85c. postpaid.

A156 Burpee's Bush Lima

(60 days.) Second early variety of fine quality. Beans large. They require a little longer season than the Henderson's Pkt., 5c; 1/2 lb., 20c; lb., 35c; 3 lbs., \$1.00, postpaid.

A157 Jackson Wonder For the home garden there is no better lima bean. It is of the finest quality, ripens early, is very prolific, and its large pods contain 3 to 5 large flat beans, which are unexcelled for table use, both green and dried. Beans are mottled red and white. Ready for table use in 60 days. Pkt., 5c; 1/2 lb., 20c; lb., 35c; 3 lbs., \$1.00, postpaid.

For better crops of Beans and Peas use

The Improved Soil Inoculator, Nobbe-Hiltner Process

NITRAGIN

Restores and Maintains Soil Fertility
Nitratin puts available nitrogen into the soil which gives the plants much better growth and a larger yield. Garden size, 25c.

POLE or RUNNER BEANS

Plant in hills, put in one pole to each hill after the plants are up. Plant hills 4 feet apart, or sow along a wire fence.

A162 Kentucky Wonder

(65 days.) We consider this the best green podded pole bean. The pods are 7 to 8 inches long, almost round, very brittle and of good quality. A heavy bearer, it is often grown in corn. Pkt., 5c; 1/2 lb., 20c; lb., 35c; 3 lbs., 95c, postpaid.

A164 Kentucky Wonder

Wax (60 days) Similar to the above. The pods, however, are waxy yellow, very broad, and stringless. Pkt., 5c; 1/2 lb., 20c; lb., 35c; 3 lbs., 95c, postpaid.

A166 Golden Cluster Wax

(60 days.) Clusters of 3 to 6 long, golden yellow, stringless beans. Very productive. Bears from July until frost. Pkt., 5c; 1/2 lb., 20c; lb., 35c; 3 lbs., 95c, postpaid.

A174 Large White Lima or Butter Bean

(90 days.) Productive; pods large, flat, rich, finest flavor. Pkt., 5c; 1/2 lb., 20c; 1 lb., 35c; 3 lbs., \$1.00, postpaid.

Anniversary Collection

Three best beans for home use and canning. Regular price 75c.

1/2 lb. Tendergreen.

1/2 lb. Giant Stringless.

1/2 lb. Pencil pod Black Wax.

55c, postpaid

BEETS

Everyone should eat more beets. They are very rich in iron and are a good blood builder. They are especially good for children. Two plantings should be made, one early in the spring for summer use, and one for July 10 for use and canning.

A179 Ohio Canner

(65 days.) Another new variety which is excellent for the home and market gardener. Color is a deep blood red, fine even form, uniform in growth, tender, sweet and free from stringiness. Its uniform, rounded, medium early roots and rich color are especially desirable in a canning beet. Pkt., 10c; oz., 20c; 1/4 lb., 35c; lb., \$1.10, postpaid.

A180 Crosby's Egyptian

We consider this the best early flat beet. The roots are flattened globe in shape, of medium size, very smooth, dark red color, sweet and tender. Pkt., 5c; oz., 15c; 1/4 lb., 25c; lb., 90c, postpaid.



SONDEREGGER'S EARLY BLOOD TURNIP

A178 Sonderegger's Early Blood Turnip

(65 days.) This splendid new beet is one of the new varieties which is a big improvement over the older strains. The tops are medium, dark green tinged with red. Roots globular, smooth, very uniform and attractive. Tap root very small. Color deep ox-blood red, flesh dark red with indistinct zones. Of excellent quality, sweet and tender. Pkt., 10c; oz., 20c; 1/4 lb., 35c; lb., \$1.10, postpaid.

A181 Wonder

highly recommend this variety to all my customers. This beet is the result of many years of special selecting. It is unsurpassed in earliness, uniformity, and depth of interior color. Tops medium, erect, uniform in size and color. Roots round, slightly flattened, of deep red color, very smooth with small neck and tap root. Flesh purplish red with zones of slightly lighter shade. Very tender and of fine quality. Pkt., 10c; oz., 25c; 1/4 lb., 40c; lb., \$1.25, postpaid.

A184 Early Blood Turnip

Good for canning, smooth, tender, good quality. Pkt., 5c; oz., 15c; 1/4 lb., 20c; lb., 75c, postpaid.

A182 Crimson Globe Very early Medium size, globe shape. Fine quality, dark red; the beets are smooth. Pkt., 5c; oz., 15c; 1/4 lb., 25c; lb., 90c, postpaid.

A190 Long Blood Red Late, does well during dry weather. Fine quality. Pkt., 5c; oz., 15c; 1/4 lb., 20c; lb., 75c, postpaid.

A192 Swiss Chard (28 days.) Similar to Spinach; about the earliest greens in the spring. Productive all through the summer. In some localities hardy with a covering over winter. Pkt., 5c; oz., 12c; 1/4 lb., 25c, postpaid.

Golden Anniversary Beet Collection

I consider these three of the best Beets for the home garden.
1 pkt. Sonderegger's Early Blood Turnip
1 pkt. Ohio Canner
1 pkt. Crosby's Egyptian

3 pkts. Price.....18c

MANGEL WURZEL

Every farmer should raise a small patch of mangels. They will produce several tons more feed per acre than Alfalfa. For dairy cattle and chickens they take the place of green feed for winter. Plant in rows three feet apart and thin plants to about 10 inches in the row. Plant as soon as danger of heavy frost is past.

A194 Danish Sludstrup

(90 days.) Reddish yellow, grows well above the ground and therefore easy to harvest. Oz., 5c; 1/4 lb., 15c; lb., 50c, postpaid.

A198 Giant Half Sugar

(85 days.) Extra large and sweet. Excellent for poultry and dairy feed in winter. We prefer this variety especially for heavy ground as they do not grow so deep in the soil. Oz., 5c; 1/4 lb., 15c; lb., 50c, postpaid.

SUGAR BEETS

They are easy to grow. Profitable for syrup, also for feeding dairy cows and poultry in winter. Plant in rows and thin out to 6 to 10 inches in row.

A202 Klein Wanzleben

(75 days.) Long slender root, heavy producer, rich in sugar. A valuable variety. Oz., 5c; 1/4 lb., 20c; lb., 60c; 3 lbs., \$1.50, postpaid.

A206 Lane's Imperial

(days.) Smooth roots, of large size, almost as large as the Mangel Beets. Fair in sugar content. Oz., 5c; 1/4 lb., 18c; 1 lb., 60c; 3 lbs., \$1.50, postpaid.

Make a repeated sowing in August, for fall crop.

CABBAGE

If your cabbage is bothered by the cabbage worm, use Slug Shot. 33c per lb., postpaid. For a spray, use Evergreen. See page 62.



JUST RIGHT

A225 Just Right This is a new early flat head variety which I import direct from Holland. I have had excellent results with it in my garden the past season. The heads are medium size and flat, weighing 4 to 5 pounds. They are of the finest quality, very early, making nice heads in 65 days. I can recommend this variety to all my customers. Pkt., 10c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.25, postpaid.

A224 Early Jersey Wakefield The most profitable early cabbage crops are the early varieties. For this I recommend the Early Jersey Wakefield, an old standard variety, and I have found it to be one of the best on the market for early use, both for family and market. The heads are conical in shape, with blunt point. I plant them for early and usually have nice heads by July 1. Ready for use in 70 to 75 days after germination. Pkt., 7c; oz., 25c; 1/4 lb., 75c, postpaid.

A223 Golden Acre (65 days.) This is an extra early variety. The heads are small, round, very solid, 6 to 8 inches in diameter and weigh 3 to 4 pounds. The heads are very fine grained and of excellent quality. Especially good for early summer use. Pkt., 10c; 1/2 oz., 20c; oz., 35c, postpaid.

A226 Early Copenhagen

Market (70 days.) This is an early dependable variety. It is used largely by market gardeners for shipping. It has few outer leaves, short stem, heads are round, very solid and of superior quality. An excellent variety for making early kraut. Pkt., 7c; 1/2 oz., 20c; oz., 30c; 1/4 lb., \$1.10, postpaid.

A228 Sonderegger's Summer Ballhead Perfectly round, and solid heads, maturing very early, for summer cutting the best we know of. Pkt., 10c; oz., 30c; 1/4 lb., \$1.00, postpaid.

A234 Sure Head (100 days.) Very uniform, hard heads, fine texture, extra large, round, slightly flat, always sure to make good heads. Pkt., 5c; oz., 20c; 1/4 lb., 70c, postpaid.

A236 Sonderegger's Improved Danish Ballhead (105 days) Excellent market size, not too large. Very hard, almost round, fine grained and juicy. Will weigh one-fourth more than heads of other varieties of same size. For main crop and late planting, select this variety. Pkt., 10c; oz., 30c; 1/4 lb., \$1.10, postpaid.

A238 Premium Late Flat

Dutch A favorite with the market gardeners. Immense, solid, uniform heads, very late; good for storing. This is the leading variety for sauerkraut. Pkt., 5c; oz., 20c; 1/4 lb., 75c, postpaid.



DRUMHEAD SAVOY

CHINESE CABBAGE

A222 Chinese Celery Cabbage This delicious vegetable is easily grown, for cooking it is better than ordinary cabbage. As a salad it is excellent. Seed sown early in July, transplanted after three weeks makes large heads in the fall. Do not sow too early as large plants will go to seed in hot weather. Early fall frost does no damage to Chinese Cabbage. Pkt., 8c; 1/2 oz., 20c; oz., 30c; 1/4 lb., 90c, postpaid.



CELERY CABBAGE

CAULIFLOWER

Sow the seed in January in hot beds, flats or pots. When plants are large enough transplant 3 inches apart. When the ground is warm, transplant in the garden 2 1/2 feet apart. Water freely in dry weather. The late varieties mature in autumn and are managed similar to winter cabbage.

A246 Sonderegger's Improved Earliest Dwarf (95 days.) Heads 6 to 8 inches in diameter, compact, uniform size, fine grained and pure white. Sowing early will get the crop in maturity before hot and dry weather. Or sow for a good fall crop. Pkt., 20c; 1/4 oz., 65c; oz., \$2.10, postpaid.

A248 Early Snowball (90 days.) Heads compact and fine grained. We carry the best grade of the true variety. Imported direct from Holland. Pkt., 20c; 1/4 oz., 65c; oz., \$2.25, postpaid.

A250 New Danish Giant (130 days.) Of all cauliflower, this one resists dry weather the best. It is a good late variety. Pkt., 15c; 1/4 oz., 60c; oz., \$2.10, postpaid.

SAVOY CABBAGE

A240 King of Earliest Savoy Medium size, solid, conical heads. Savoy Cabbage is fine for cooking. Pkt., 8c; oz., 25c, postpaid.

A242 Large Drumhead Savoy Large, solid heads which keep well in storage. Pkt., 5c; oz., 25c, postpaid.

RED CABBAGE

A244 Mammoth Red Rock

The largest and surest heading variety of the Red Cabbage. Extra fine quality. Pkt., 10c; oz., 30c, postpaid.

"BIG THREE" Collection

A227—Sonderegger's "BIG THREE" Cabbage Collection contains: Golden Acre, Sonderegger's Summer Ballhead and Late Flat Dutch. This combination will make you the longest bearing season. One package of each for only 17c, postpaid.

ENDIVE

Ready for the table in 45 to 60 days from seed. One ounce to 100 feet of drill. One of the best autumn and winter salads. Sow from June until August, one-half inch deep in drills 14 inches apart and thin out to one foot apart in rows. When nearly full grown, bleach by tying the tips of the leaves.

A286 Green Curled (40 days) Everybody should plant Endive. It is easily adapted to our soil and climatic conditions, and is just as early to grow as lettuce. If they are to be used green, the leaves must be tied together and bleached. For use during the winter, they should be dug in fall before heavy frosts set in, with some dirt around the roots and brought into the cellar for bleaching. I prefer it to lettuce. They are very rich in vitamin A. Pkt., 5c; oz., 20c; 1/4 lb., 35c, postpaid.

A288 Broad-Leaved Batavian (45 days.) A large summer variety, productive. Pkt., 5c; oz., 15c; 1/4 lb., 30c, postpaid.

A290 Giant Fringed Winter (45 days.) Best for late planting. Leaves large, very curly, of fine flavor. Pkt., 7c; oz., 20c; 1/4 lb., 35c, postpaid.

CRESS

A218 Cress or Pepper Grass

Curled garden variety. Much used with lettuce. Most wholesome early vegetable. Pkt., 5c; oz., 15c; 1/4 lb., 40c, postpaid.

A220 Water Cress In high esteem for table use. Grows best along margins of creeks or ponds. Pkt., 10c; oz., 45c, postpaid.



SONDEREGGER'S IMPROVED EARLIEST DWARF



MORSE'S
NEW BUNCHING

CARROTS

Carrots should be planted in every garden. They are easily grown and are very rich in vitamins A, B and C, especially when eaten raw in salads.

CULTURAL DIRECTIONS. Plant early in spring, as soon as danger of heavy frost is past. Plant in rows about one inch deep, rows about 18 inches apart. When plants are well started, they should be thinned out to about one inch in the row. By thinning out you will get much larger Carrots.

A254 Sonderberger's New Scarlet
(70 days.) This is one of the best Carrots for early summer, also winter use. The tops are small, roots are bright orange color, cylindrical, with blunt end, grows 6 to 8 inches long. They are very crisp, tender, of fine flavor and are practically coreless. Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.25, postpaid.

A256 Sonderberger's Improved Half Long (75 days.) This is another variety which does well here in the Middle West. They are used extensively by market gardeners, also for home use. The roots and flesh are a bright orange red, of medium size, are fine grained and of good quality. Pkt., 10c; oz., 20c; 1/4 lb., 45c; lb., \$1.10, postpaid.

A252 Morse's New Bunching
You are sure to like this new carrot, which grows 7 to 8 inches long and is a rich red even color all the way through. Exceptionally smooth, short, strong tops and practically no small roots at all. Always sweet and tender. Best for fall and winter crops. Pkt., 10c; oz., 25c; 1/4 lb., 50c, postpaid.

A264 Oxheart or Guerande
(60 days.) This is the earliest of all carrots. They are short and stumpy but of excellent quality for table use and early market. Pkt., 5c; oz., 15c; 1/4 lb., 30c; lb., 90c, postpaid.

A262 Early Chantenay Smooth fine quality, a very good table variety. Early. Also good for market and for winter use. Pkt., 5c; oz., 12c; 1/4 lb., 30c; lb., 90c, postpaid.

A258 Danver's Half Long (75 days.) An old standard variety. Good for market and home use. Of excellent quality and good keeper. Pkt., 5c; oz., 15c; 1/4 lb., 25c; lb., 90c, postpaid.

A266 Long Orange Grows to a large size, heavy yielding, but not as fine grained as the above varieties. They also make good feed. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 75c, postpaid.

Big Three Anniversary Collection of Carrots

A261 This collection is made up of one packet each Sonderberger's New Scarlet, Sonderberger's Improved Half Long and Oxheart. The three best Carrots for the home garden all for 18c, postpaid.

STOCK CARROTS

A268 Stock Carrot

Victoria Very large, heavy cropper, orange yellow, high feed value. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 75c, postpaid.

A270 Large White

Belgian White, green above ground, large, makes good stock feed. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 75c, postpaid.



SONDERBEGGER'S IMPROVED
HALF LONG

CELERIAC

Celeriac is much used for salads, and boiled like parsnips or turnips, it is a great favorite with lovers of celery. It should be started in doors and transplanted the same as celery, but does not need blanching. Should be kept well watered in dry weather.

A282 Sonderberger's

Best (120 days.) A new Celeriac, which, according to experiments, has proven to be the best of all Celeriacs. The beautiful white roots are large, very smooth, of fine flavor and best quality. They will make delicious salads and are also fine for seasoning meats and flavoring soups. I feel assured that anyone who tries this new Celeriac is bound to be perfectly satisfied with same. For best success, start the plants early in February and transplant to garden as soon as weather permits. Be sure and give plenty of water all summer. A good soaking once a week will make nice, tender tubers in the fall. Pkt., 10c; oz., 35c, postpaid.



GOLDEN SELF-BLANCHING

A280 Celeriac or Turnip-Rooted Celery

(125 days.) Grown exclusively for Celery its very tender marrow-like roots. The roots are cooked and sliced, used with vinegar they make an excellent salad. Pkt., 8c; oz., 30c; 1/4 lb., 90c, postpaid.

CELERY

One once will make about 2,500 plants. The seed should be started in shallow boxes, hotbed or cold frame. Sow thickly and cover lightly; keep well watered and transplant when 2 inches high in rows three feet apart and six inches in the row. The essentials to success in Celery growing are to let the plants get good size before transplanting; be sure and pinch off the tap root when transplanting to the garden. Rich soil and plenty of water.

A272 Sonderberger's Self-Blanching (118 days.) I find this to be one of the best varieties for the Middle West, where our summers are dry and hot. This is a popular strain with the market gardeners. Plants are medium in height, stocky and very compact; foliage yellowish green. Stalks very solid, broad and of delicate nutty flavor. Blanches very early by wrapping plants with paper and banking up the soil. During dry weather do not allow plants to become dry as this spoils the quality. Pkt., 10c; 1/2 oz., 30c; oz., 45c, postpaid.

A274 Golden Self-Blanching (120 days.) The leading early market sort. Stalks are broad and heavy and of superior quality. The ribs are perfectly solid, crisp, brittle and of delicious flavor. Pkt., 8c; 1/2 oz., 20c; oz., 35c.

A276 Giant Pascal (140 days.) This is the best keeper of all late sorts. Very solid and crisp. This variety is unsurpassed for market gardeners. Pkt., 10c; 1/2 oz., 25c; oz., 40c, postpaid.

A278 Flavoring Celery Old seed used for flavoring. Oz., 10c; 1/4 lb., 30c; lb., \$1.00, postpaid.



SONDERBEGGER'S BEST



SONDEREGGER'S EARLIEST

SWEET CORN

The Sweet Corn crop was much below normal again last summer, but much better than the crop of 1934. I will have plenty of good, new crop seed again this season at a normal price. One pound of seed will plant about 200 hills, 15 pounds per acre. Do not plant until ground has become warm. If you are interested in larger quantities, kindly ask for special prices.

A292 Sonderegger's Early Golden (65 days.) This variety we have developed on our farms after many years of careful selection. For the Middle West it has proven to be one of the very best sorts of yellow corn. The stalks are medium height. The ears are 7 to 9 inches long, filled with large golden yellow kernels, which are unusually sweet and of extra fine flavor. It is also extra early, making it one of the best table sorts for early or late use. Pkt., 10c; 1/2 lb., 20c; lb., 35c; 3 lbs., \$1.00, postpaid.

A296 Sonderegger's Earliest (60 days.) If you want an early sweet corn, plant this variety. It originated in Montana, where the seasons are short and where only the earliest varieties mature. After giving it a thorough trial three years on my trial grounds I find it is the largest-eared early white variety I have ever grown. The ears are pearly white, 7 to 8 inches long and of fine quality. Pkt., 8c; 1/2 lb., 18c; lb., 30c; 3 lbs., 85c, postpaid.

A302 Early Minnesota

(65 days.) An old favorite. Long ears, very broad kernels, sweet and tender. Pkt., 5c; 1/2 lb., 15c; lb., 30c; 3 lbs., 80c, postpaid.

Planting Instructions

When you make garden have the ground spaded well. Sow thin.

A304 Sonderegger's Improved Early Evergreen

(70 days.) It resembles Stowell's Evergreen, about ten days earlier. The ears grow to a good size, about 7 or 8 inches long, are well filled and kernels are of a very sweet and tender flavor. It is one of the best varieties for canning and drying, as the ears are ready for use when the weather is still hot. Pkt., 8c; 1/2 lb., 20c; lb., 35c; 3 lbs., \$1.00, postpaid.

A306 Country Gentleman

(70 days.) Extremely productive. Kernels irregular, very deep, pure white; 9 inches long; very sweet. An old well known variety. Pkt., 5c; 1/2 lb., 17c; lb., 30c; 3 lbs., 85c, postpaid.

A308 Stowell's Evergreen

(80 days.) Very productive, ears large, tender, sweet; used much in the canning factories; also fine for drying. Pkt., 7c; 1/2 lb., 18c; lb., 35c; 3 lbs., \$1.00, postpaid.

Sonderegger's "Big 3" Sweet Corn Collection

A307 Sonderegger's "Big Three" Sweet Corn Collection. Includes 1/4 lb. of each of these three fine varieties: Sonderegger's Earliest, Sonderegger's Improved Early Evergreen, and Sonderegger's Early Golden, the three best for home use or market. We furnish you this whole collection for only 23c, postpaid.

OKRA or GUMBO

The young seed pods of this southern plant are used for the well known and delicious "Gumbo" soups, alone or with chicken. Its smooth, glutinous taste is much liked. Probably the finest known vegetable for table use. Easy to grow. Plant in spring as soon as danger of frost has passed. Plant in drills or hills 18 to 24 inches apart. Cultivate same as corn.

A380 White Velvet Produces pods larger than any other. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 85c, postpaid.

POP CORN

This should be a good year to plant Pop Corn as the crop has been almost a failure the past two years. Five pounds will plant an acre. Plant the same as you would field corn but only 2 inches deep.

A312 Baby Rice, Japanese Hullless

The smallest and best of the white varieties. Stalks out freely, each stalk making 3 to 5 well developed ears, which are 3 to 4 inches long. The kernels are small, but pop out to a nice size, and is of a nice white color of excellent quality. Pkt., 5c; 1/4 lb., 10c; lb., 30c; 3 lbs., 80c, postpaid.

A310 South American Dynamite

We have the genuine strain. Large ears and kernels, yellow. When popped the kernels are several times larger than ordinary pop corn, fluffy, yellowish white. Try Dynamite and you will use no other. Pkt., 5c; 1/4 lb., 10c; lb., 35c; 3 lbs., 90c, postpaid.

LEEK

A346 Large London (80 days.) A species of onion, but much milder in flavor. It is highly esteemed for flavoring soups, also when cooked like creamed onions. They are easily grown and should be cultivated same as onions. Are hardy and can be left in the ground all winter and taken up when wanted, during winter and early spring. Pkt., 10c; oz., 30c, postpaid.

LENTILS

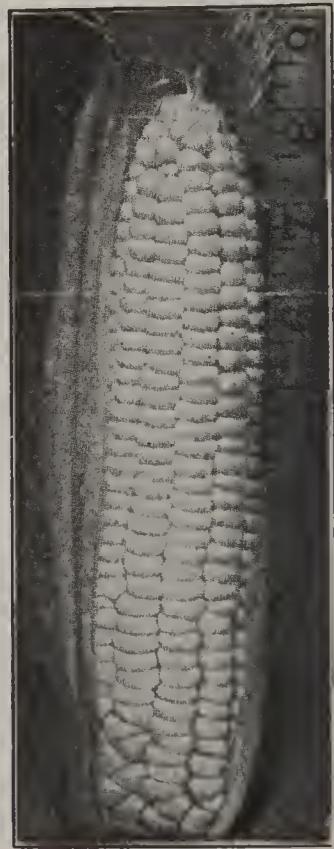
A348 Used in oriental countries as principal article of diet. They are of very fine flavor and are used very much in soups. Some prefer them to peas. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c, postpaid.

CHICORY

A210 The leaves are used as salad; roots are used to mix with or be substituted for coffee. Cultivate same as parsnips. Pkt., 5c; oz., 20c; 1/4 lb., 40c; 1 lb., \$1.50, postpaid.

CORN SALAD

A216 Large Leaved. During winter and early spring a fine substitute for lettuce, or cooked like spinach. Pkt., 7c; oz., 20c; 1/4 lb., 40c; lb., \$1.15, postpaid.



EARLY EVERGREEN



BARTELDES

CUCUMBERS

A321 The Barteldes (65 days.) This is another gold medal winner of 1933. It is a dark green, white spine variety. They are of excellent quality, especially if used when 6 to 8 inches long, when the seeds are still small and soft. They grow about 10 inches long and 2 to 3 inches in diameter. They are one of the best varieties for slicing and pickling. Try a packet of them this season. I am sure you will like them. Pkt., 10c; oz., 35c; 1/4 lb., 60c. postpaid.

A324 Improved Long Green (70 days.) A standard main crop variety, and one that always sells well in the market. I can personally recommend them for the home garden, as they make delicious pickles when small, and are also one of the best for slicing, being crisp and of fine flavor. The fruits grow about 9 inches long, are dark green in color and of excellent quality. Pkt., 8c; oz., 20c; 1/4 lb., 40c; lb., \$1.40, postpaid.

A330 New Everbearing

(55 days.) This is a small early variety. The fruits are short and chunky, weighing about one pound. They are of superior quality for pickling, especially if picked when small. They continue to bear until frost if the fruits are not allowed to ripen on the vine. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25, postpaid.

A322 Improved Early Long White Spine (55 days.) Selected stock. The most popular variety with market gardeners. One of the best for the table. Flesh tender and crisp. Fruit uniform in size, straight and light green, with few spines. Very prolific. Pkt., 7c; oz., 15c; 1/4 lb., 35c; lb., \$1.15, postpaid.

A328 Early Cluster (50 days.) The vines are hardy and very vigorous, bearing fruits in clusters of two and three. The fruits are short, thick, dark green, crisp and tender. This sort is planted in many sections for the home garden. It is extensively used as a pickling cucumber as well as for slicing. Pkt., 5c; oz., 15c; 1/4 lb., 35c; lb., \$1.25, postpaid.

A332 Chicago or Westerfield Pickling

(68 days.) Selected stock. Fine for market. It is the best cucumber for pickles, and is used by a vast majority of the pickle factories. The fruit is of medium length, pointed at both ends, with large and prominent spines. The color is a beautiful deep green. Pkt., 7c; oz., 20c; 1/4 lb., 40c; lb., \$1.25, postpaid.

A320 Davis Perfect

(50 days.) An excellent cucumber for both outdoor use and forcing. The fruits grow 10 inches long on an average; slim, slightly pointed, a dark, glossy green color, which they keep until ripe, then turning white. In quality it is very tender, brittle and of fine flavor. Excellent for slicing and dill pickles. Pkt., 5c; oz., 15c; 1/4 lb., 30c; lb., \$1.15, postpaid.

A331 Senfgurken This variety of cucumbers is well known, especially by the Germans. They are medium early. The vines grow vigorously and produce large, long green fruits, which, when ripe, are a beautiful yellow color. They are especially good for making pickles. Pkt., 10c; oz., 25c; 1/4 lb., 45c; lb., \$1.40, postpaid.

A336 Japanese Climbing The climbing and creeping habit of cucumbers is especially developed in this variety; in fact this variety will climb fences and trellises. The cucumbers are of good size and good quality. Pkt., 10c; oz., 25c, postpaid.

A319 White Wonder A new white variety, 8 to 10 inches long. Very uniform and productive. In season the same as the White Spine, but keeps longer. Fine flavor. In great demand for slicing; also salads and pickling. Pkt., 5c; oz., 20c; 1/4 lb., 35c; lb., \$1.15, postpaid.



IMPROVED LONG GREEN

3 Big Packets...20c

My "Big Three" Cucumber collection is made up of one packet each Barteldes, Everbearing and Chicago Pickling. Three of the best Cucumbers for the home garden. All for 20c, postpaid.

HERBS

The fine seeded varieties should not be covered, after sowing; just press the ground with a board. The large, grained varieties, of course, are covered from 1/4 to 1/2 inch. Varieties of which the foliage is used should be picked and dried before the plants come into bloom. Store such leaves when fully dry in air-tight containers. The hardy varieties (perennials), are marked "P," the annual varieties "A."

A678 Anise. (A.) For seasoning. Seeds of aromatic taste. Pkt., 10c; oz., 35c; 1/4 lb., \$1.00, postpaid.

A679 Artemesia or Wormwood. (P.) Fragrant, spicy odor, bitter taste. Leaves used as tonic, and poultry medicine. Pkt., 10c; oz., 40c; 1/4 lb., \$1.25, postpaid.

A680 Balm. (A.) Aromatic leaves, used for flavoring beverages, and for tea. Pkt., 10c; oz., 35c, postpaid.

A682 Basil, Sweet. (A.) Leaves used for flavoring soups and stews. Pkt., 10c; oz., 50c, postpaid.

A684 Borage. (A.) Leaves used in salads. Flowers excellent for bees. Pkt., 10c; oz., 50c.

A688 Caraway. (A.) Seeds used for flavoring, and in bread. Pkt., 10c; oz., 25c; 1/4 lb., 60c, postpaid.

A689 Chamomile. The dried flowers are made to a tea, of antiseptic and emetic. Caution should be taken to avoid reseeding; pick the blossoms, then destroy the plants; they are apt to become a pest. Pkt., 15c.

A694 Coriander. (A.) Aromatic seeds. Leaves used for garnishing. Pkt., 10c; oz., 35c, postpaid.

A696 Dill. (A.) Leaves and seeds used in flavoring. Also with Dill Pickles. Pkt., 7c; oz., 25c; 1/4 lb., 60c.

A698 Fennel. (A.) Leaves for garnishing, seeds for flavoring. Pkt., 10c; oz., 45c, postpaid.

A700 Lavender. (A.) Flowers used for making perfumes. Dried leaves in bags used to perfume linen, also against moths. Pkt., 10c; oz., 45c, postpaid.

A701 Rosemary. Aromatic leaves for flavoring meat. Plants reach full size the second year. Pkt., 15c; 1/2 oz., 45c, postpaid.

A702 Marjoram. (A.) Leaves and shoots may be dried for winter use. Good for flavoring. Pkt., 10c; oz., 60c, postpaid.

A703 Saffron. (A.) Pick flowers while in full bloom; used for coloring. Pkt., 15c; oz., 50c, postpaid.

A705 Peppermint. Leaves and stems very aromatic. Pkt., 15c; 1/2 oz., 60c, postpaid. We have plants also, 3 for 40c, postpaid.

A706 Sage. (P.) Leaves for seasoning and dressing. Pkt., 10c; 1/2 oz., 50c, postpaid. We can also furnish plants at 30c each; 3 for 75c, postpaid.

A708 Sorrel, Large Leaved. (A.) For boiling greens. Cooked like spinach. Pkt., 10c; oz., 40c, postpaid.

A710 Summer Savory. (A.) Fine flavoring for beans. Pkt., 10c; 1/2 oz., 40c; oz., 65c.

A711 Woodruff or Waldmeister. (*Asperula Odorata*) Used in wine and also perfuming clothes. Pkt., 15c.

A712 Thyme. (A.) Young leaves for soups and dressings. Tea as a cure for nervous headache. Pkt., 10c; oz., 40c, postpaid.

HERBS—Dried Leaves

A good many of our customers find it more convenient to use the dried leaves of herbs instead of growing and curing them in the home garden. The dried leaves are not put up in less than 1 oz. packets. Prices all postpaid.

A720 Balm. Oz., 15c; 1/4 lb., 45c.

A722 Basil, Sweet. Oz., 20c; 1/4 lb., 90c.

A724 Horehound. Oz., 15c; 1/4 lb., 50c.

A726 Lavender. Oz., 15c; 1/4 lb., 60c.

A728 Marjoram. Oz., 15c; 1/4 lb., 50c.

A730 Peppermint. Oz., 15c; 1/4 lb., 50c.

A732 Rosemary. Oz., 15c; 1/4 lb., 50c.

A734 Rue. Oz., 15c; 1/4 lb., 50c.

A736 Saffron. Oz., 15c; 1/4 lb., 50c.

A738 Sage. Oz., 15c; 1/4 lb., 50c.

A740 Summer Savory. Oz., 15c; 1/4 lb., 50c.

A742 Tansy. Oz., 15c; 1/4 lb., 50c.

A744 Thyme. Oz., 15c; 1/4 lb., 50c.

A746 Wormwood. Oz., 15c; 1/4 lb., 50c.

GARLIC

A748. The bulb is composed of a number of "cloves," which are either for use or for planting. It is the most pungent of the onion family. Large bulbs. 5c; 1/4 lb., 12c; lb., 40c, postpaid.

HEAD LETTUCE

Head Lettuce is very easily grown and I think it is superior in quality to leaf lettuce. Head Lettuce will make leaves ready for table use just as early as the loose leaf varieties, and under favorable weather conditions it will make nice heads. I find the leaves of Head Lettuce to be much more crisp than the other varieties. Try a packet this season.

A356 May King

This is one of the earliest varieties of Head Lettuce. The heads are of medium size, and very solid. The outer leaves are smooth and light green color while the inner leaves are light yellow, very crisp and of fine quality. Pkt., 5c; oz., 18c; 1/4 lb., 35c; lb., \$1.25, postpaid.

A352 Improved Hanson

(47 days.) This is one of the most reliable sureheading sorts I list. The heads are globular, but later than my Sonderegger's Extra Early Head. The leaves are large and very broad, fairly blistered and crimped; color light green, quality fine. A fine variety for midsummer planting outside, as it withstands the hot seasons better than any other sort I know and is slow to run to seed. An excellent sort for August planting. Pkt., 7c; oz., 20c; 1/4 lb., 35c; lb., \$1.25, postpaid.

A358 Prize Head

(50 days.) A splendid lettuce for the home garden. Leaves are of reddish-brown color, variegated with dark green. The heads are of good size, tender and of fine flavor. Excellent for late planting, as it stands heat and drought well. A splendid variety for western states. Pkt., 5c; oz., 18c; 1/4 lb., 35c; lb., \$1.25, postpaid.

A367 Black Seeded Simpson

grown extensively where a non-heading, bunching lettuce is wanted. The plants grow quickly to large size, the outer leaves are light yellowish-green in color; they are crisp, of fine texture and exceptionally fine flavor. It is also early and of extra good quality. Being one of the old reliable sorts, it can always be depended on. Pkt., 5c; oz., 20c; 1/4 lb., 35c; lb., \$1.25, postpaid.

A366 Early Curled Simpson

(35 days.) White seeded. One of the best early sorts for market or family use. Forms a large, loose head. Leaves beautifully crimped, dark green, very tender and crisp. Pkt., 5c; oz., 18c; 1/4 lb., 30c; lb., \$1.10, postpaid.

A370 Paris White Cos.

Heads conical, different from other lettuce. A quality lettuce. Pkt., 8c; oz., 20c; 1/4 lb., 35c, postpaid.

A371 Chicken Lettuce

(Chisha.) Makes stout stalks, from which the leaves are pulled off for a most valuable chicken feed, highly recommended for green feed by poultry journals. Pkt., 5c; oz., 20c; 1/4 lb., 35c; lb., \$1.25, postpaid.

Planting Instructions

As Lettuce likes cool weather it can be planted quite early in the spring. Plant in rows covering seed not more than 1/4 to 1/2 inch. Head Lettuce does best if started indoors or in hotbed and transplanted just as early as weather permits. For fall use, plant about the middle of August. It will grow quite late in fall as a light frost will not kill it.



SONDEREGGER'S EXTRA EARLY HEAD

A361 Los Angeles or New Yorker

This variety is grown very extensively by market gardeners. I like it very much for home use. The heads are quite large. The outer leaves very green and curly. The inner leaves are a creamy white, very crisp, and of fine flavor. Head Lettuce always does best if transplanted in rows about 6 inches apart in the row. Always plant your lettuce early and do not let it become dry. Pkt., 8c; oz., 25c; 1/4 lb., 40c; lb., \$1.50, postpaid.

A354 Sonderegger's Butter-head

(65 days.) This is the best all around head lettuce I list. It is an excellent variety for forcing and summer use, as it is slow to run to seed and resists heat well. I can recommend it for our western climate, as in my trial grounds it withstood the dry, hot weather remarkably well. Pkt., 10c; oz., 25c; 1/4 lb., 40c; lb., \$1.40, postpaid.

KOHLRABI

Kohlrabi is a member of the cabbage family. It grows a fleshy bulb-like stem 3 to 4 inches in diameter just above the ground. Cultural directions on every packet.

A342 Early White Vienna

(60 days.) This is an excellent variety for the home garden and market. Leaves are of light green color and grow 8 to 10 inches long. The bulbs are 3 to 4 inches in diameter, are pure white inside and of excellent quality and flavor. Cook same as cabbage or turnips. Pkt., 7c; oz., 25c; 1/4 lb., 50c, postpaid.

A344 Early Purple Vienna

(60 days.) Bluish purple, similar to above, except in color. Pkt., 5c; oz., 20c; 1/4 lb., 50c, postpaid.



NEW YORK IMPROVED EGGPLANT

EGG PLANT

A284 New York Improved Spineless

I find this to be the best variety for home use and market. I have never found any other variety that would equal it in productiveness and quality. The plants are spreading, spineless, bearing 3 to 8 fruits. The broad, oval, dark purple, glossy fruits are of superior quality. Try your Eggplant prepared in this way: 1 medium size Eggplant, peel, cut fine, boil until tender, drain off water, add one egg well beaten and 3/4 cup dry bread crumbs, salt and pepper to taste. Mold in small cakes and fry brown on both sides. Serve hot. Pkt., 10c; 1/2 oz., 25c; oz., 45c, postpaid.

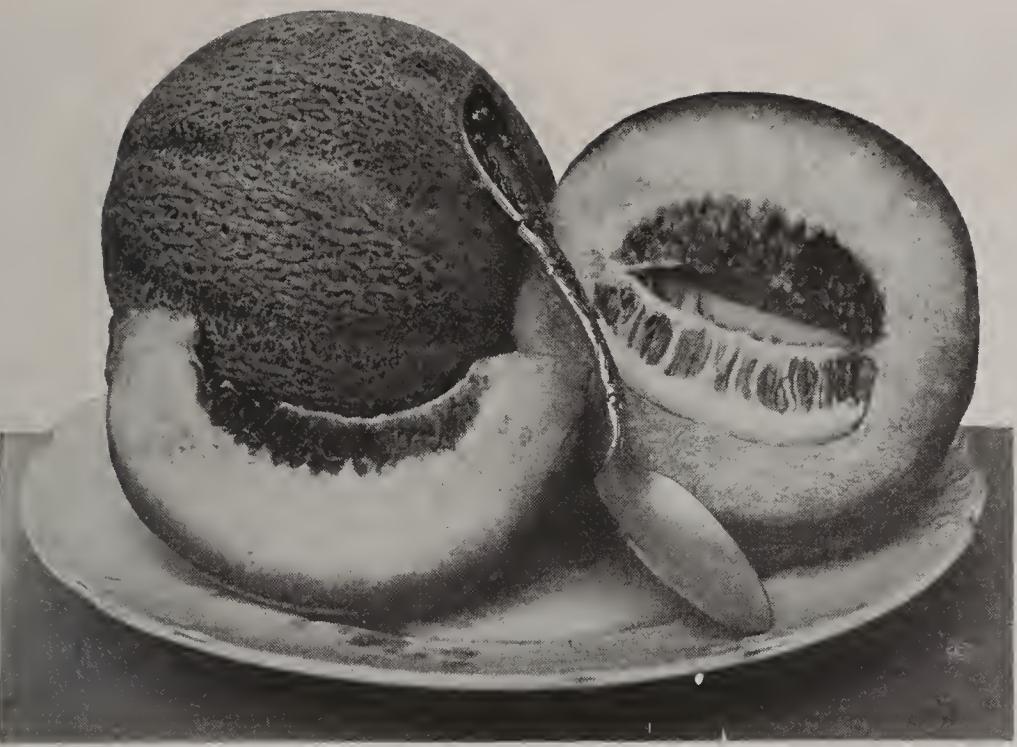
MUSHROOMS

We can furnish you now both the fresh mushroom spawns and the dried mushroom spawns in bricks. The fresh spawns, which are shipped in bottles, are not always available; we are able to furnish them within 10 days from receiving your order, sometimes with less delay. The bricks, however, can be furnished at any time. With proper care, mushrooms do well and make valuable crops for home use and especially for the market. Bottled Spawn, \$1.10 per bottle. Brick Spawn, 50c per brick. G372—"How to Grow Mushrooms." A small book with all necessary instructions, 50c each, postpaid.

A351 Sonderegger's "Big Three" Lettuce Collection

This collection is made up of Sonderegger's Extra Early Head, Improved Hanson and Early Curled Simpson, three of the best sorts. These varieties will provide fine lettuce over a long period of time. Head Lettuce, even where weather is too warm to make nice heads, is better than leaf lettuce, as the leaves are much thicker and more crisp. Rich in Vitamin A. Order under No. A351, 16c, postpaid.

Watermelon



SONDEREGGER'S EARLIEST

Cantaloupe ---- Muskmelon

A395 Sonderegger's Earliest This is the earliest Muskmelon on the market in Michigan and Minnesota, the fruit ripens in 70 days from planting of the seed. It is two weeks earlier than any variety I have ever tried out. The melons are netted, slightly ribbed and of medium size, weighing about 3 pounds each. The flesh is deep, very sweet and melting and of golden yellow color, which makes it attractive to buyers. If you try this melon once you will always want it again. Pkt., 10c; oz., 20c; 1/4 lb., 40c; lb., \$1.25, postpaid.

A389 Bender's Surprise (90 days.) I find this to be one of the best later varieties for home use and for market gardeners as it is a good shipper. Fruits are oblong with full rounded ends; they are distinctly ribbed, skin hard and greenish yellow, when ripe, with coarse netting. Weight 5 to 7 pounds. Flesh bright salmon. Fine quality. Pkt., 8c; oz., 20c; 1/4 lb., 35c; lb., \$1.10, postpaid.

A392 Sugar Rock Has proven itself to be the best second early melon on the market. The melons are oval shaped and will average one-third larger than Rocky Ford. The flesh is golden yellow, very thick, juicy and unusually sweet. Rind is netted very hard and firm, excellent for long distance shipping. Pkt., 5c; oz., 15c; 1/4 lb., 25c; lb., 90c, postpaid.

A387 Delicious A splendid variety, of the Rocky Ford type but of better quality. Fruits slightly oblong, completely covered with heavy netting. Seed cavity very small, flesh light green with a gold lining. Very sweet, juicy and of fine quality. Pkt., 5c; oz., 15c; 1/4 lb., 25c; lb., 85c, postpaid.

A386 Extra Early Hackensack (60 days.) Green, rich and sugary; fine flavor. Melons 4 to 10 lbs. Pkt., 5c; oz., 15c; 1/4 lb., 25c; lb., 85c, postpaid.

A390 Rocky Ford (70 days.) Flesh greenish white, very juicy and rich. Medium size, almost round; a good keeper. Pkt., 5c; oz., 15c; 1/4 lb., 30c; lb., 85c, postpaid.

A400 Banana (85 days.) Banana shaped, cream colored, flesh salmon. Rich flavor, delicious odor; matures late. Pkt., 7c; oz., 20c; 1/4 lb., 35c; lb., \$1.10, postpaid.

A402 Honey Dew Casaba (120 days.) Globular smooth, white melon, about 9 inches in diameter, weighing generally about 10 lbs. Flesh transparent, greenish white, very thick. Keeps extra well. Pkt., 10c; oz., 20c; 1/4 lb., 35c; lb., \$1.00, postpaid.

Planting Instructions

Plant when danger of frost is past. 6 to 8 seed per hill, hills 6 to 8 feet apart. Ounce plants 60 to 70 hills, 3 pounds per acre. Light, rich, sandy soil is best. Can be planted 10 days earlier if Hotcaps are used. See page 62.

Big Three Cantaloupe Collection

The three best Cantaloupes for the Middle West, 1 pkt. each Sonderegger's Earliest, Bender's Surprise and Delicious, all for 18c, postpaid.

A412 Stone Mountain Almost round, dark green. Very large, rich, sweet, scarlet flesh. This is a fine new melon. Pkt., 8c; oz., 20c; 1/4 lb., 35c; lb., \$1.00, postpaid.

A404 Tom Watson (90 days.) Extra long, dark green, tough but thin rind, good shipper. Deep red flesh, extending to within less than 1 inch of the green rind. Crisp, finest flavor. Very prolific. Pkt., 5c; oz., 15c; 1/4 lb., 30c; lb., 90c, postpaid.

A407 New Irish Gray Yellowish gray, large melons. One of the most popular melons. It is a good shipper and its qualities are excellent. Brilliant sparkling red flesh, firm and sweet. Pkt., 8c; oz., 20c; 1/4 lb., 35c; lb., \$1.00, postpaid.

A414 Pride of Nebraska (85 days.) Vine vigorous and productive. Fruit medium size, oval, dark green, faintly striped; flesh bright red, rich and pleasantly flavored. Keeps well. Pkt., 5c; oz., 15c; 1/4 lb., 20c; lb., 70c, postpaid.

A406 Cole's Early Fine for the home garden, extra good for the North where the season is short. Flesh bright red and crisp, sweet, fine flavor. Medium size. Pkt., 5c; oz., 12c; 1/4 lb., 18c; lb., 75c, postpaid.

A408 Kleckley's Sweet (70 days.) Long, dark green, very productive. One of the best for Nebraska. Flesh dark red, stringless, solid and very sweet. Pkt., 5c; oz., 20c; 1/4 lb., 30c; lb., 80c, postpaid.

A405 New Winter Melon A new, long keeping watermelon. Take fruit from the field before frost and store in a cool cellar. Medium size, pale yellow, flesh bright red and sweet as honey. Pkt., 10c; oz., 20c; 1/4 lb., 30c; lb., \$1.25, postpaid.

A410 New Klondike Watermelon

Rind very thin and tough, somewhat like the Irish Gray, and will stand shipping well. Flesh deepest red, sweet, stringless and melting. Light green, striped with darker green; melons just the right size, averaging about 25 pounds. The most favorable size and quality on the roadside markets. Pkt., 10c; oz., 20c; 1/4 lb., 35c; lb., \$1.10, postpaid.

A428 Citron (90 days.) Round, smooth, dark green. Flesh white. Used for preserving only. Pkt., 5c; oz., 20c; 1/4 lb., 35c; lb., \$1.25, postpaid.

A430 Mixed Watermelons Many varieties mixed. Pkt., 5c; oz., 12c; 1/4 lb., 20c; lb., 65c, postpaid.

BIG 3 WATERMELON COLLECTION

One packet each of Stone Mountain, Irish Gray, New Klondike, three of the best melons I list, for only 18c, postpaid.

Postpaid.



STONE MOUNTAIN

You Will Be Proud of Your Homegrown Melons

ONIONS



LARGE RED GLOBE

A432 Sondergger's

Prizetaker Everyone who has a garden should plant more onions. They are the most healthful vegetable grown. I find this to be the largest and handsomest yellow globe onion for home use or market. They attain an immense size. It has bright straw color and a thin neck. Ripens up hard and fine, flesh is pure white, fine grained and of delicate flavor. Excellent for fall and winter use. Pull them before they begin to make second growth roots. If they are allowed to make second growth roots before pulling it will spoil the keeping quality of the onions. Pkt., 10c; oz., 30c; 1/4 lb., 70c; lb., \$2.50, postpaid.

A434 Large Red Wethers-

field (100 days.) This onion is flat and grows to a large size. The outer skin is red, while the center is a purplish white. It is of excellent quality and a good keeper. Pkt., 5c; oz., 18c; 1/4 lb., 60c; lb., \$2.40, postpaid.

Planting Instructions

Onions are easily grown from sets or seeds. If grown from seed, the ground should be prepared in the fall and the seed sown the following spring, just as early as the ground is dry enough to work. Sow in February or March—the earlier the better. Onions are not damaged by frost. A strong, deep, rich and loamy soil is most suitable for this crop. Sow thinly in drills 1/4 inch deep and 14 inches apart. Keep the surface of the ground open and free from weeds, but do not ridge up to the growing bulbs. One ounce will sow 100 feet of drill. 4 to 5 lbs. per acre.

A444 Australian Brown (110 days.) Extra globe shaped. Skin light brown, flesh pure white, exceptionally mild. Pkt., 5c; oz., 20c; 1/4 lb., 60c; lb., \$1.90, postpaid.

A446 Large White Globe (120 days.) Large white. Immense yielder, keeps until late fall. Fine quality. Pkt., 10c; oz., 30c; 1/4 lb., 85c; lb., \$3.25, postpaid.

A435 White Pearl Highly recommended for pickling purposes; exceedingly early. Bulb small, silvery white, from 1 1/2 to 1 3/4 inches in diameter. Pkt., 10c; oz., 25c; 1/4 lb., 65c; lb., \$2.50, postpaid.



SONDERGEGGER PRIZETAKER

A448 Silver Skin or White Portugal (95 days.) For bunching, pickles, and also winter use. Onions large, flat, pleasant flavor, mild and keeps well. Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.75, postpaid.

A456 White Welsh For green onions. Makes no bulbs, but puts out many shoots, making it the best for green onions. Mild. Better than green onions from sets. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00, postpaid.

A437 Sondergger's "Big 3" Onion Collection Sondergger's "Big Three"

Onion Collection contains Yellow Globe Danvers, Red Wethersfield and White Globe. One packet of each for only 20c. postpaid.

ONION SETS

A458 White Bottom Sets Lb.; 30c; 10 lbs., \$2.65, postpaid. Lb., 22c, not prepaid. Kindly ask for prices on larger amounts.

A460 Red Bottom Sets Lb.; 25c; 10 lbs., \$2.40, postpaid. Lb., 18c, not prepaid.

A462 Yellow Bottom Sets Lb., 25c; 10 lbs., \$2.25, postpaid. Lb., 18c; not prepaid.

A464 Potato or Multiplier Sets Early yellow. Lb., 30c. Kindly ask for prices on larger amounts.

A472 Perennial or Winter Sets Also called Egyptian or tree onions. Hardy without winter protection. Lb., 25c; 4 lbs., 80c, postpaid.



LARGE BERMUDA ONIONS GROWN FROM PLANTS

A473 Bermuda Onion Plants

Plant when the ground is warm and danger of frost is over. This is a fine quality of onion, both for green use as well as for regular onions. A bed of these plants should be in every garden. We sell the plants per bundle; they are not counted but will average 75 to 100 plants per bundle. We do not grow these plants ourselves, have them shipped in direct from a grower in the South for early shipment. Therefore, we do not guarantee the count per bundle. Bundle, 20c; 5 bundles, 80c; 10 bundles, \$1.60, postpaid. For crate of 60 bundles, kindly ask for special prices

MUSTARD

A376 White Best for salad of culinary purposes. Seeds are used for making dill pickles. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., 60c, postpaid.

A378 Southern Giant Curled

Highly esteemed in the South, where seed is sown in fall and plants used early in spring as salad. Pkt., 5c; oz., 10c; 1/4 lb., 35c; lb., 60c, postpaid.

PUMPKIN



PEPPERS

A522 Sonderegger's New Royal

Is exceptionally thick meat. It is very mild, perfectly sweet and free from pungency and can be eaten like apples. The plants are very productive and the yield per acre is exceptional. The peppers are unusually firm and excellent for shipping; just what the market gardener has been looking for. For home use, there are none better. Pkt., 15c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.35, postpaid.

A525 Harris Early Is one of the newer varieties. It is extremely early, heavy bearer, fruits medium size, dark red, very sweet. Fine for stuffed peppers and salads. I prefer this variety for early use. Pkt., 12c; 1/2 oz., 25c; oz., 40c, postpaid.

A524 Chinese Giant Undoubtedly the largest in existence. Plant is of strong growth and a very prolific bearer. Flesh is thick, of scarlet color, very mild and sweet. Pkt., 10c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.35, postpaid.

A528 Red Cayenne A long, slim pod and when ripe of a bright red color; extremely strong and pungent. Used for making chili sauce, etc. Pkt., 10c; 1/2 oz., 25c; oz., 40c, postpaid.

A532 Sonderegger's Perfection Pimento Thick meat, extra mild, and delicious. Smooth, uniform in shape, skins slip off easily, after being burned lightly over a fire, or after boiling a few minutes. Beautiful scarlet red. Bears well until frost. You will like this variety for the best Pimento on the market. Pkt., 15c; 1/2 oz., 25c; oz., 35c, postpaid.

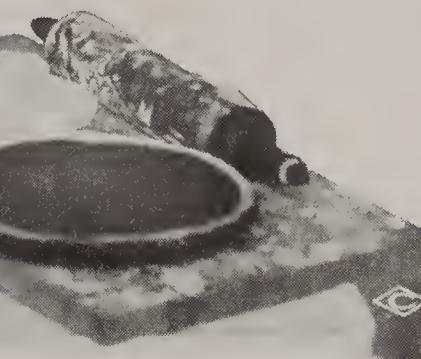
Planting Instructions

Sow in hot-bed in March and transplant to open ground when the weather is favorable, in warm mellow soil, in rows 18 inches apart. In South, where seasons are long, they may also be sown in open ground when danger of frost is past and soil warm. One oz. to 2,000 plants.

Pumpkins are very easily grown. They like a rich sandy loam best. A scoop full well rotted manure in the bottom of each hill helps a lot. Plant hills 8 to 10 feet each way and 5 to 6 seeds in a hill. When well started thin out to three plants. Use a Hudson Dust gun and Aphicide to control the pesky bugs that bother them.

A533 Winter Luxury

(95 days.) One of the best pie pumpkins in existence and its winter keeping qualities are almost unequalled. It is slightly oval in shape and of medium size. The fruits are evenly and finely netted and are of a yellowish-russet color, medium, early and a great producer. Flesh deep golden color, great producer. Flesh deep golden color, sweet and tender and unexcelled for pies. Pkt., 7c; oz., 15c; 1/4 lb., 35c; lb., \$1.10, postpaid.



A538 Large Sweet Cheese

(85 days.) Fruit flattened, skin cream color; flesh yellow, thick and very tender. Large, hardy, productive. Good keeper. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., \$1.10, postpaid.

SPINACH

One ounce will sow 100 feet of drill, 10 pounds per acre. Cover seed one inch. Make sowings in August, protect with straw during winter, and this will give you an extra early spring crop. Spinach seed is slow in coming up. Soak the seed in warm water over night before sowing.

A596 New Zealand or

Everbearing (55 days.) This variety is grown to supply the place of the ordinary spinach during the hot months of the year or in dry arid places, where the ordinary spinach does not do well. In my garden I do not plant any other variety except New Zealand, and it does best in both cool and wet, as well as for hot, dry summers. It makes long branches or runners on the ground and by picking the end shoots it makes the plant produce much more. The plant is very large, with thick, fleshy leaves of very fine flavor, and remains crisp and tender from early summer till cut by frost. Everyone should eat more spinach, especially children. Pkt., 8c; oz., 12c; 1/4 lb., 25c; lb., 75c, postpaid.

A592 Victoria (50 days.) Heavy, broad, dark green leaves. Fine quality, in prime condition two weeks after most other varieties have run to seed. Pkt., 5c; oz., 12c; 1/4 lb., 20c; lb., 45c, postpaid.

A594 Long Standing (50 days.) A good variety for bearing and its qualities, the chief advantage, however, will be found in its ability to go into seed very late. Pkt., 5c; oz., 12c; 1/4 lb., 20c; lb., 45c, postpaid.

A591 King Denmark The best variety for the market. Its qualities are good and it is very early. Pkt., 5c; oz., 15c; 1/4 lb., 20c; lb., 50c, postpaid.

A521 Garden Huckleberry This is not the true Huckleberry, it is an annual plant, grown every season from seed. The fruit is deep purple, nearly black, a little smaller than the berries of Concord Grapes. Not good for raw eating, but cooked with sugar and lemon or other flavoring it makes a good preserving dish. Plant grows about 3 feet high, bears abundantly. Culture same as tomatoes. Pkt., 10c.

A540 Cushaw or Crookneck

(75 days.) Very productive, color light cream, sometimes lightly striped, flesh salmon colored, mealy, sweet. This variety is called squash by many people and is about as much of a squash as a pumpkin. Pkt., 7c; oz., 15c; 1/4 lb., 30c; lb., \$1.10, postpaid.

A542 King of Mammoths

(90 days.) Grows to an immense size, often weighing over 200 lbs. The flesh and skin are of a bright golden-yellow color. Flesh fine grained and of excellent quality. Pkt., 7c; oz., 15c; 1/4 lb., 30c; lb., \$1.00, postpaid.

A544 Small Sugar

(65 days.) Also called Sweet Pumpkin. It is small, being about 10 inches in diameter; has a deep orange-yellow skin and fine grained flesh, handsome and an excellent keeper. The average weight is about 5 lbs. Pkt., 5c; oz., 12c; 1/4 lb., 25c; lb., 80c, postpaid.

A546 Common Field

(W e l l known old Connecticut field pumpkin, which is of medium size, orange-yellow color, good flavor. Two pounds of seed per acre if planted with corn. Good sort for kitchen use. Pkt., 5c; oz., 12c; 1/4 lb., 20c; lb., 65c, postpaid.

PEANUTS

Peanuts can be grown as far north as South Dakota and everyone should plant at least enough for the children. For full information in regard to the growing of Peanuts, write the U. S. Dept. of Agriculture, Washington, D. C., for the Farmer's Bulletin on growing peanuts or write me and I will get it for you.

A484 Mammoth Virginia

The most profitable to grow and easily cultivated; very erect stems and upright foliage. Plant in drills 4 feet apart, placing the nuts 8 inches apart. Pkt., 7c; 1/2 lb., 18c; lb., 30c, postpaid. Not prepaid, 5 lbs., 85c.

A486 Early Spanish (The earliest variety) pods are small, but remarkably solid and well filled. Plant in drills 3 feet apart, placing the nuts 8 to 10 inches apart. Pkt., 7c; 1/2 lb., 18c; lb., 30c, postpaid. Not prepaid, 5 lbs., 85c.



SONDERGER NEW ROYAL PEPPER

PEAS



PETER PAN

A506 Peter Pan I find this to be the best wrinkled variety for the Middle West. It is a splendid pea of sturdy growth. I plant them for main crop. The vines grow 15 to 18 inches high, are dark green in color and wonderfully productive, bearing numerous handsome, large dark green pointed pods, which measure 4 to 4½ inches in length and contain 8 to 9 deep bluish-green, sweet wrinkled peas of finest quality. They mature a little earlier than Gradus, with pods equally as long. If you plant this variety I am sure you will want them again. Pkt., 8c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00, postpaid.

A488 Alaska (45 days.) This is the earliest pea I list. It is grown very extensively for canning and especially by market gardeners for first early. It is a good bearer. The pods are 2½ inches long and well filled with six light green peas. Height, 2 feet. Pkt., 5c; ½ lb., 18c; lb., 30c; 3 lbs., 85c, postpaid.

A494 Extra Early May (50 days.) An extremely early variety of superior merit. Vines are dwarf, about 18 inches high, completely covered with an abundance of the finest, well filled pods. My experience has been that for a first early, heavy-bearing variety, you will not make a mistake by planting Extra Early May. It is of upright growth. Pods are large, for an extra early sort and quality the very best. Matures in 40 to 50 days. I have grown them without brush or stakes, but most seasons they get a little tall. Pkt., 8c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00, postpaid.

A498 American Wonder (52 days.) An old standard variety well known by most gardeners. This is the earliest of the wrinkled varieties. The vines grow 10 to 14 inches and do not need any brush or stakes. The pods are medium sized and well filled. An excellent pea for the city gardener. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00, postpaid.

A512 Everbearing (60 days.) For a second early or main crop variety I do not hesitate to recommend Everbearing in the least, as they have proven very satisfactory in my garden. The pods are of large size, well filled with very large peas of superior flavor. The vines are of robust growth and branching habit, producing new blossoms after repeated pickings. Height, 20 to 24 inches. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00, postpaid.

A508 Pioneer One of the latest achievements in the perfection of early peas, and I cannot speak too highly of them. Vines grow about 18 inches high, are very strong and do not need support unless the soil is very rich. The pods are filled with large, tender, fine flavored peas and are ready for market in about 65 days. They are of superior quality. Pkt., 5c; ½ lb., 18c; lb., 30c; 3 lbs., 85c, postpaid.

A502 Gradus or Prosperity (65 days.) The earliest large podded wrinkled pea. Bears in great abundance, handsome pods and ripens nearly as early as the small, round, early sorts. Is quick to germinate and of vigorous growth. The pods are of bright green color and measure 4 inches in length, well filled with luscious peas. 6 to 8 or more in pod. Height 2½ feet. For the market and home garden, one of the best varieties. Pkt., 5c; ½ lb., 18c; lb., 33c; 3 lbs., 90c, postpaid.

A500 Premium Gem

(55 days.) Ripens a little later than American Wonder, but generally a better yielder. Pods are 2½ inches long and well filled with wrinkled peas of the finest quality. Height 12 to 16 inches. Pkt., 5c;



EVERBEARING

SUGAR PEAS

A516 Sonderegger's Giant

Sugar (70 days.) Edible pods. They are used in the same manner as string beans. The large, broad, flattened pods are of a waxy yellow color, stringless, very sweet and tender; 4 to 5 feet high and very prolific. Pkt., 8c; ½ lb., 25c; lb., 40c; 3 lbs., \$1.10, postpaid.

A518 Dwarf Gray Sugar Most desirable and sweetest of all edible pod peas. In my garden they turned out exceptionally fine. Pods are of good size and filled with 6 to 8 peas. Pkt., 8c; ½ lb., 25c; lb., 40c, postpaid.

A520 Tall Gray Sugar Edible pods.

Height 4 to 5 feet; produces abundantly large size, brittle pods, which are cooked like string beans; they are delicious, sweet and tender. Pkt., 8c; ½ lb., 25c; lb., 40c; 3 lbs., \$1.10, postpaid.

Sonderegger's "Big 3" Pea Collection

Contains Extra Early May, American Wonder and Peter Pan. A fine combination for the home garden. ¼ lb. of each for only 27c, postpaid.



DWARF GRAY SUGAR

PARSNIPS

One ounce will sow 200 feet of drill; five pounds for one acre. Sow early in spring in drills fifteen inches apart, covering half an inch deep. When well up, thin out to 5 or 6 inches apart in rows. They are improved by frost and take up in fall a quantity for winter use.

A480 Improved Guernsey

(85 days.) Roots not so long as the Hollow Crown, but of greater diameter. Very smooth, fine grained and of excellent quality. A heavy cropper. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, postpaid.

A482 Hollow Crown or Long

Smooth (85 days.) Roots long, ending somewhat abruptly with a tap root. Pkt., 5c; oz., 12c; ¼ lb., 25c; lb., 85c, postpaid.

PARSLEY

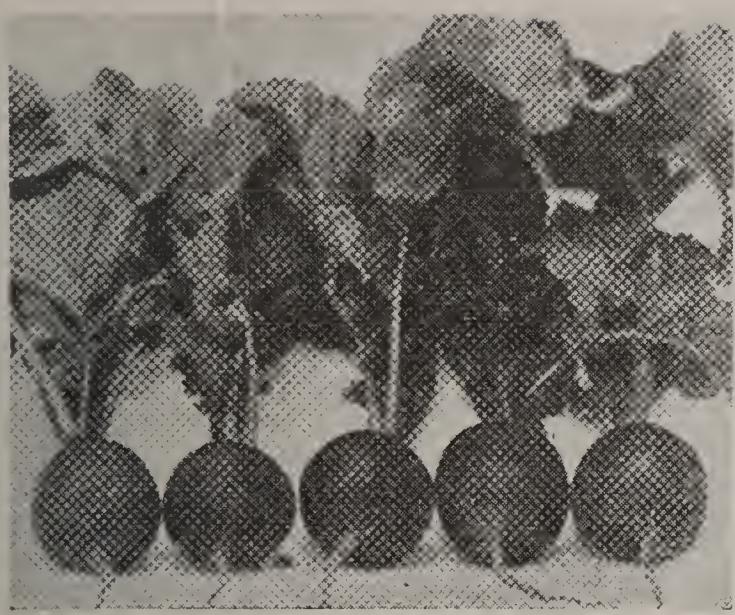
One ounce to 150 feet of drill. Soak the seed a few hours in lukewarm water and sow early in spring in drills one foot apart. Thin out to four inches. To preserve in winter, transplant to a light cellar or glass frames. Used for garnishing and seasoning. A few seeds sown in onion rows use no space.

A476 New Emerald (70 days.) Plants are of compact growth; leaves are a handsome bright green color, finely crimped and curled. Pkt., 5c; oz., 12c; ¼ lb., 20c, postpaid.

A474 Champion Moss Curled

(65 days.) I consider this to be the best variety for home use. Leaves are extra large, deep, rich green, very curly, which makes them excellent for table decorations. Pkt., 7c; oz., 15c; ¼ lb., 25c, postpaid.

A478 Hamburg (100 days.) Turpentine rooted variety. The roots as well as the leaves are used for flavoring soups, etc. Pkt., 7c; oz., 15c; ¼ lb., 25c, postpaid.



SONDEREGGER GIANT BUTTER

RADISHES

A556 Sonderegger's Icicle (24 days.) This is the best long radish grown. They are pure white and grow 4 to 5 inches long and are always of good quality. They are a few days later than the early round varieties. Pkt., 8c; oz., 15c; 1/4 lb., 30c; lb., \$1.10, postpaid.

A554 Sparkler (20 days.) Beautiful color, an attractive radish. Deep scarlet, almost round. The lower part of the radish is pure white. Very good quality. Pkt., 5c; oz., 12c; 1/4 lb., 25c, postpaid.

A558 Crimson Globe (35 days.) Mild, tender, and without losing any of its fine qualities will get almost twice as large as other round varieties. Pkt., 5c; oz., 10c; 1/4 lb., 25c, postpaid.

A560 Early Scarlet

Globe (20 days.) Brilliant scarlet, nearly globe shaped. Excellent for early planting. Pkt., 5c; oz., 10c; 1/4 lb., 25c, postpaid.

A568 French Breakfast

(25 days.) Well known. Oval shaped. Bright scarlet with white tip. Will not keep crisp as long as the other varieties. Pkt., 5c; oz., 10c; 1/4 lb., 25c, postpaid.

A552 Saxa (20 days.) Very early, the next to Early Bird. Globe shaped, bright fiery scarlet, small tops. A grand market variety. Largely used by truck gardeners. Pkt., 5c; oz., 12c; 1/4 lb., 25c, postpaid.

Radish Set and Radish Cutter

This is the handiest tool you have ever used. Cuts your radish and still leaves it in its form. Unless you have tried one of these little cutters on a fall or winter radish you will never know how good a radish can be. Can also be used to make potato chips. Made of a high grade knife steel.

PRICE

50c

POST-
PAID

1 PACKET OF EACH

Sonderegger's
Giant Butter
best all-season.

Beer Radish
finest summer sort.

Rose China
mild winter radish.

A553 Sonderegger's

Giant Butter This is the best large, red radish on the market. I have been planting it for several years, also, many other varieties, but have never found any other variety that would equal it in size and quality. The skin is of a dark red color, while the flesh is pure white, crisp, tender and juicy. It has small tops but grows to about two inches in diameter. In spite of its large size it remains crisp and tender for several weeks. Try them once and you will plant no other variety. Pkt., 10c; oz., 20c; 1/4 lb., 40c; lb., \$1.40, postpaid.

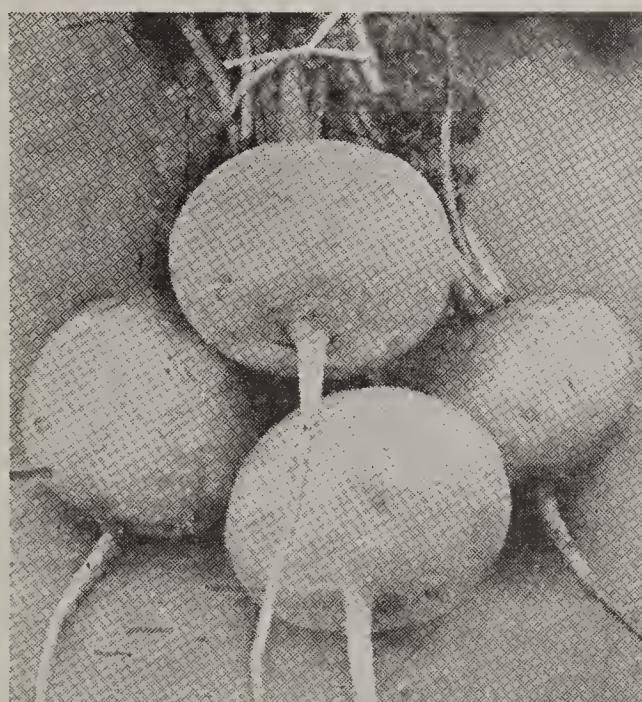
A562 Sonderegger's

White Pearl (21 days.)

This is another new radish which I import from Holland, it is a close second to my Giant Butter. It has a pure white skin, the flesh is also pure white, very crisp, tender and juicy. It is perfectly round, grows to 1 to 1 1/2 inches in diameter, tops are small. It is a week earlier than the Giant Butter, but of the same fine quality. It stays crisp and tender longer than most all other early round varieties. Pkt., 10c; oz., 20c; 1/4 lb., 40c; lb., \$1.40, postpaid.

A555 Early Bird

(20 days.) Rich scarlet color. Flesh snow white and crisp. The earliest radish you can grow. Pkt., 5c; oz., 12c; 1/4 lb., 25c, postpaid.



SONDEREGGER WHITE PEARL

A561 Beer Radish This is the genuine Munich Beer Radish, medium to large size, oval, white, the finest summer and fall radish, and we can highly recommend this variety. Pkt., 10c, postpaid.

45c

postpaid

A559 Sakurajima

The largest of all radishes. Often 2 feet long. Solid at all times, not getting pithy like some other large varieties. The radish is mild, really a good quality. Can also be cooked and tastes like turnips. Pkt., 10c; oz., 20c.

WINTER RADISHES

A580 Rose China (60 days) Bright rose color, flesh white. Pkt., 10c; oz., 15c; 1/4 lb., 30c, postpaid.

A582 California Mammoth

White (65 days.) Pure white, good quality, keeps well. Pkt., 5c; oz., 15c; 1/4 lb., 30c, postpaid.

A584 Long Black Spanish

(72 days.) Sharp in taste, a good keeper. Pkt., 5c; oz., 12c; 1/4 lb., 25c, postpaid.

SQUASH

Plant in hills 8 to 10 seeds per hill, plant the hills 4 to 6 feet apart for the early varieties, for the late 8 to 12 feet apart. One ounce will plant 25 hills.

A604 Banana (60 days.) About 2 feet long, keeps as well as the Hubbard, but more prolific and earlier. Quality is very good, you will like this squash, try it. Seed of this kind is rather scarce. Pkt., 8c; oz., 15c; 1/4 lb., 35c; lb., \$1.30, postpaid.

A603 Sonderegger's Table

Queen The best baking squash you can get. Also fine for pies. 6 to 8 inches long, and 4 to 6 inches thick; dark green, hard and smooth. Good keeper. Vines produce large numbers of squash of fine quality. Pkt., 8c; oz., 15c; 1/4 lb., 35c; lb., \$1.30, postpaid.

A606 Giant Summer

Crookneck (45 days.) Heavily warted, meat deep golden color, good quality. Uniform size and good bearer. Pkt., 7c; oz., 15c; 1/4 lb., 30c; lb., \$1.00, postpaid.

A610 Cushaw Squash Often called a pumpkin, but it really is just as much a squash as a pumpkin. Large size, mottled green and white. Long, crooked necks, which are solid and heavy. Fine grained, sweet. Exceptionally good quality. Pkt., 5c; oz., 15c; 1/4 lb., 30c; lb., \$1.00, postpaid. Also listed under pumpkins.

A614 Warty Hubbard (64 days) Very dark green, shell very hard and warty, meat dry, sweet, fine flavor. A good winter variety. Pkt., 5c; oz., 12c; 1/4 lb., 25c; lb., 85c, postpaid.

A616 Golden Hubbard

(65 days.) A little smaller than the other Hubbard squash, orange red. Flesh deep color, good quality. Pkt., 5c; oz., 12c; 1/4 lb., 25c; lb., 75c, postpaid.

A605 Mammoth White Bush

8 to 10 inches across, flattened and scalloped, beautiful white color. Bears well and ready for use in 50 to 60 days. Pkt., 5c; oz., 15c; 1/4 lb., 30c; lb., \$1.00, postpaid.

A607 Sonderegger's "Big 3"

Squash Collection One pkt. of Warty Hubbard, one pkt. of Cushaw and one pkt. of Table Queen, all three for only 16c, postpaid.

TOBACCO

One ounce will sow about twenty-five square feet and produce plants for one acre. Early in the spring burn a brush pile on the ground to be used for seed bed. Then thoroughly pulverize the soil, digging and mixing in the ashes. Sow seed shallow. When plants are six inches high, transplant into rows 4 feet apart.

A598 Connecticut Seed Leaf Best adapted to middle and northern states. Pkt., 5c; oz., 25c.

A600 White Burley Largely grown for manufacturers of fine cut plug. Pkt., 5c; oz., 25c.

A602 Havana Well known, large leaved variety. Pkt., 5c; oz., 30c.

Sow Radishes in April and September

TOMATOES



One ounce of seed for 2,000 plants. Sow seed early in hotbeds, pots or boxes. When 2 inches high, transplant 4 inches apart, and finally transplant into the open 3 feet apart.

A624 Beebe's Early Prolific

Early, very productive finest quality, dark red, medium to large tomatoes. This is unquestionably one of the best tomatoes that can be grown. You will be well pleased with Beebe's Early Prolific in every respect. Pkt., 8c; oz., 30c, postpaid.

A625 Albino or White

Beauty (100 days.) A white tomato of real value. Ivory white, no trace of red. Flesh solid and white, without any acid. Many people cannot eat red tomatoes on account of their acid content; they will find in Albino just the right plant. Try it this year. Pkt., 10c; oz., 40c, postpaid.

A629 New Marglobe Developed by the Department of Agriculture. Second early on the market. Plants are vigorous growers. Continue to bear until late fall. Tomatoes large, round, smooth and purplish red. About two weeks later than Beebe's Early Prolific. Pkt., 10c; oz., 35c, postpaid.

A626 Pritchard or Scarlet

Topper Resulting from crossing Marglobe and Cooper's Special, it inherited fine qualities from each parent. Fruits are of good size, smooth, globular, extremely solid and heavy with thick walls and of deep scarlet color. It is most uniformly fruited, exceedingly productive and borne in clusters. Outstanding for home and market garden use and for long distance shipping. Pkt., 10c; 1/2 oz., 20c; oz., 30c.

A628 Spark's Earliana (95 days.) Large, fine quality. Grows compact, stoutly branched. Very productive. Pkt., 5c; oz., 30c, postpaid.

A637 New Big Dwarf

The fruit is the same as that of Ponderosa, the plant, however, takes much less space, as it grows stout and erect. A fine plant for the home garden. Pkt., 7c; oz., 35c, postpaid.

A638

Ponderosa

(110 days.) Large fruit, often weighing 1 pound, but not as smooth as New Big Dwarf. Solid, fleshy with small seed cells. Deep purple. Strong grower. Pkt., 10c; oz., 60c, postpaid.



A630 Oxheart

This is about the largest tomato grown. It has the same color as Ponderosa but is much smoother, and heart shaped — a single tomato often weighing a pound or more. Very solid with but few seeds. It is a valuable variety for home use, which combines a rich luscious sub-acid flavor with large size. Bears late, and not quite as numerous as some other varieties. Pkt., 15c; 1/2 oz., 40c; oz., 75c, postpaid.

A640 New Stone

(115 days.) For main crop, very large, scarlet color, smooth, ripening evenly without cracks. Solid. Pkt., 10c; oz., 35c, postpaid.

A646 Golden Queen

(110 days.) Best large yellow. Fruit smooth, ripens evenly. A good yielder, for home garden. Pkt., 5c; oz., 35c, postpaid.

623—Big Three Tomato Collection

Sonderegger's Big Three Tomato Collection contains 1 pkt. Sparks Earliana, 1 pkt. Scarlet Topper and 1 pkt. New Stone, all for 18c, postpaid.



SMALL TOMATOES

A648 Yellow Pear Shaped

(95 days.) Bright yellow. Rich flavor. Pkt., 10c; 1/2 oz., 25c; oz., 40c, postpaid.

A650 Yellow Plum (95 days.) Plum shaped. Deep yellow, fine flavor. Pkt., 10c; 1/2 oz., 25c; oz., 45c, postpaid.

A654 Ground Cherry Husk or Strawberry Tomato. Golden yellow, the size of cherries. Fruits enclosed in husks. Very productive. Cooking directions with every packet. Pkt., 10c; 1/2 oz., 25c; oz., 45c, postpaid.

SALSIFY or OYSTER PLANT

A856 Salsify or Oyster Plant

Perfectly hardy, cultivate same as carrots. We have the variety Mammoth Sandwich Island ready for use in 95 days. Pure white, extra large size. Pkt., 10c; oz., 25c; 1/4 lb., 60c; lb., \$2.25, postpaid.

TURNIPS

One ounce will sow 125 feet of drill. 2 lbs. per acre in drills; 3 lbs. per acre broadcast. For late planting or main crop sow in July and August.

A656 Extra Early Purple

Top Milan (40 days.) Medium size, smooth, the leaves are few and short. Fine grained, extra good quality. Pkt., 5c; oz., 12c; 1/4 lb., 25c; lb., 75c, postpaid.

A658 Extra Early White

Milan (40 days.) Similar to the above, except the skin is pure white. Pkt., 5c; oz., 12c; 1/4 lb., 20c; lb., 75c, postpaid.

A660 Early White Flat Dutch

(45 days.) Medium size, white, sweet and tender. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 75c, postpaid.

A662 Purple Top Strap Leaf

(58 days.) Few leaves. Fine keeper. Round, flat, good size. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 65c, postpaid.

A664 Early Snowball (60 days.) Globe shaped, white skinned, very fine grained, good flavor. Keeps very good. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 65c, postpaid.

A666 Purple Top White

Globe (70 days.) Probably the most popular for the market. Very good flavor. Keeps exceptionally well. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 65c, postpaid.

A668 Golden Ball (70 days.) Small but firm and hard; the fine, yellow turnips are the best in flavor of any. Pkt., 5c; oz., 15c; 1/4 lb., 25c; lb., 75c, postpaid.

RUTABAGAS or SWEDES

Later than the turnips, and they keep better. They are also used for stock feeding during the winter. Where the summer is dry and hot, Rutabagas are not as successful as turnips.

A672 Sweet German

Pure white. It is one of the best for table use or stock feed; very mild. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 70c, postpaid.

A676 Purple Top Yellow

(95 days.) Is considered the best yellow meated variety. Widely grown, fine quality. Keeps extra well. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 65c, postpaid.

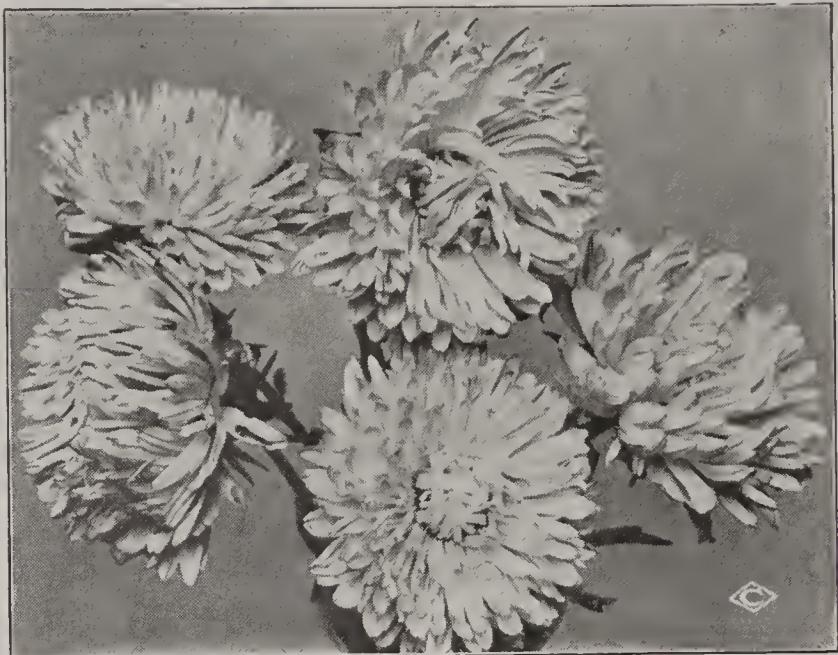
WE IMPORT OUR FLOWER SEEDS FROM WORLD'S MOST FAMOUS GROWERS ...



ARTHUR
SONDEREGGER
Propagator

In the "House of Sonderegger" there is no overlapping of the work of responsible men. Every one has his assigned post for which he has had the fundamental training. It so happens that I am the Propagator. And this work has been assigned to me by my father when I still walked down to the little country school. Consequently all my later studies here and abroad were appointed so as to give me what a propagator must know. This explains, too, why I am not selling tires or paint, but in selecting and propagating choice plants and trees. I challenge any rival. In this line of goods I am placing at your service a 30-year experience. Any novelty, including my own productions of plants have to go through my test ground. All that are good and found fit for propagation are multiplied by expert methods. This system assures you at all times of getting stock that will be satisfactory. It will be as represented, clean, healthy, ready to bloom and do good for you.

All my flower seeds are grown by flower seed growers who have specialized in the growing of good seeds for the past 40 years. It takes years of special work to build up different strains of plants that will produce the very best flowers that can be grown. I do not buy flower or vegetable seeds from amateurs. If there were a better grade of seed on the market I would get it, and here is the reason why. We have been in this business for the last 50 years and we depend on it for a living. We realize that only with the best quality seeds can we keep our customers, with whose patronage we can carry on our business. Seeds marked "A" or Annual, bloom the first year and must be sown again every year. Seeds marked "P," Perennials, are hardy, and will continue for a number of years, some of them attain the blooming age in the second year. Grown from the seed they are not always sure to bloom the first year. Our perennial plants will bloom the first season, as they are two years old. (For prices of plants see page 32-38.)



GIANT COMET ASTERS

AQUILEGIA (P) (COLUMBINE)

A847 Aquilagla, New Hybrids. The new strain of long spurred Columbines has made a great hit with flower growers. The flowers which are extra large with extra long spurs are produced in many beautiful colors. Pkt., 25c, postpaid.
A845A. Coerulea. Snow white. Pkt., 10c.
A845B. Copper Queen. Long spurred. Pkt., 10c.
A845C Citrona. Lemon yellow. Pkt., 10c.
A845D. Rose Queen. Amaranth Rose. White corolla. Pkt., 10c.
One packet each of four separate colors for 30c.
A845E Mixed Columbines. Many varieties and shades. Pkt., 7c.
A844. Rocky Mountain Columbine. Light blue. Pkt., 8c.
A846 Single and Double Columbine. Finest shades. Pkt., 7c.

ARABIS ALPINA (A)

A848 Arabis Alpina. Snow in the summer. Dwarf, very early white spring flower. Pkt., 5c.

ARCTOTIS (A)

A850 Arctotis. African Blue Daisy. Blooms all summer. Pkt., 5c.
A852 Mountain Pink. Large tufts of rosy pink flowers. Pkt., 5c.

ASPERULA AZUREA (A)

A854 Asperula Azurea. Light blue, best in shade. Pkt., 5c.

AMARANTHUS (A)

A834 Amaranthus Caudatus. 3 ft. Large drooping spikes of blood-red flowers. Grow about two feet tall. Pkt., 5c.
A836 Amaranthus Joseph's Coat. Tri-color; 2½ feet tall. Foliage of beautiful colors. This is a marvelous foliage plant. They are very good planted amongst the perennials. Pkt., 5c.

ANTIRRHINUM (A)

This is one of the most showy annual flowers. They are very easily grown. Plant seed indoors in March and transplant or plant in the open early in May. They bloom quite early in summer and continue blooming until frost.

A838 Antirrhinum, Giant Snapdragon. 2 ft.; flowers very large and of many beautiful colors. Fine for planting in beds or single plants. Pkt., 10c.
A842 Snapdragon. 2 ft.; tall mixed. Many beautiful colors. Pkt., 5c.

A840 Snapdragon. 1 ft.; dwarf mixed. Many colors, excellent for planting in front of shrubbery or among perennials. Pkt., 5c.

A841 Antirrhinum, Rust Proof. This variety should be planted in sections where rust is bad. The plants are of medium height, flowers are large and of many colors. Pkt., 20c.

ASTERS (A)

Sow in May, the plants will bloom in September and October. Asters are easy to grow.

A798 California Wilt Resistant Aster. This new giant flowering Aster was an all American selection in 1934. This award alone can describe it better than I can. The flowers are large and of many beautiful colors. Pkt., same prices as on colored page, postpaid. (See colored picture in center of catalog.) Pkt., 20c.

A799 California Giants. Very double, extra large flowers. Fine for garden and pot culture. A799A White, Pkt., 10c; A799B Rose, A799C Rose Lilac, A799D Deep Lilac, Pkt 10c; A799E Mixed, Pkt., 7c.

A801 Daybreak Aster. Bell shaped flowers, about 2 inches in diameter, many different colors. Grows 18 to 24 inches tall, excellent for cut flowers. Pkt., 10c.

A800 Giant Comet Aster. Grows about two feet tall and has large, fluffy flowers in the following shades: White, Pkt., 10c.

A802 Giant Comet Aster. Rose, Pkt., 10c, postpaid.

A804 Giant Comet Aster. Crimson. Pkt., 10c, postpaid.

A805 Giant Comet Aster. Purple. Pkt., 10c, postpaid.

A808 Giant Comet Aster. Dark Blue. Pkt., 10c, postpaid.

A810 Giant Comet Aster. Mixed. Pkt., 8c, postpaid.

A814 Peony Flowered Aster. Extra double, mixed colors. Pkt., 8c.

A818 Dwarf Mixed. Brilliant colors, beautiful shades. Pkt., 7c.

A822 China Aster. Single flowered, fine assortment of colors. Pkt., 17c.

A824 Tall Mixed. Many tall varieties and colors. Pkt., 5c.

A826 Abronia Grandiflora. Rosy lilac flowers. (Sand Verbena.) Pkt., 5c.

AGERATUM (A)

A827 Dwarf Blue Cap. This is one of the dwarfest, compact varieties grown. The plants are low growing and covered with small fluffy blue flowers. Good for rock gardens and borders. Pkt., 15c.

A829 Ageratum. Many varieties and colors mixed. Pkt., 5c.

LITTLE DORRIT ALYSSUM

SWEET ALYSSUM (A)

This is a beautiful plant which is grown mostly for borders and edging. Also for rock gardens where low plants are wanted.

A832 Little Gem. A very free bloomer. Blossoms white, very fragrant, grows 4 to 6 inches tall, excellent for rock gardens. Pkt., 10c; ¼ oz., 25c.

A831 Little Dorrit. Forms perfect little bushes covered with miniature white flowers which are very fragrant. Pkt., 10c; ½ oz., 20c.

A830 Lilac Queen. This new variety has become very popular. It grows about 6 inches high and is covered with lilac colored flowers. Pkt., 15c; ½ oz., 25c.

A833 Alyssum Saxatile Compactum. Blooms in April and May. Golden yellow. Pkt., 10c.

For Best Results, Follow Planting Direction that Comes on Every Packet.

CAMPANULA (P)

Hardy perennial favorites, bearing large, bell shaped flowers in profusion. Grows in light, sandy soil.
A890 Double Mixed. Double flowering varieties of all sorts and colors. Pkt., 10c.
A892 Single Mixed. Many colors. A splendid assortment. Pkt., 10c.
A894 Cup and Saucer. Bell shaped flowers, nearly four inches across in form of a saucer. Pkt., 10c.
A891 Campanula Carpatica. Little blue flower; blooms freely in sunny place, perfectly hardy. Pkt., 10c.

CARNATION (P)

For house and garden culture. Flowers are large and fragrant, outdoor plants need protection.
A906 Sonderegger's Double. Finest mixed. Sweet scented, double, large flowering sorts. Best for house culture. Pkt., 20c.
A908 Everblooming French. Flowers large, very double, and of rich color. Blooms in four months from seed. Pkt., 20c.
A914 Giant Marguerite. Will bloom about four months after sowing and continue all through the summer. Flowers are very large, measuring three inches in diameter. Pkt., 15c.

CANNA (A)

Stately plants of luxuriant and tropical appearance. Easily grown from seed. Will bloom the first year.
A902 Large Flowering. Best varieties mixed. Pkt., 10c; 1/2 oz., 25c.
A904 Madame Crozy. Dark leaved varieties. Pkt., 10c; 1/2 oz., 25c.

CHRYSANTHEMUM (P)

A934 Chrysanthemum. Double and single mixed. Pkt., 10c.
A936 Chrysanthemum. Evening Star. Pure golden yellow; 3 inches in diameter. Pkt., 10c.
A938 Chrysanthemum Maximum. Large, single, pure white; fine for bouquets. Pkt., 10c.
A940 Chrysanthemum. Chinese and Japanese varieties. Large, very double. Pkt., 10c.

CELOSIA

or COCKSCOMB (A)

Handsome garden and pot plants, bearing large combs of crimson, pink or golden striped color.
A916 Dwarf Mixed. Splendid mixture of dwarf large comb sorts. Pkt., 5c.
A915 Empress. Blood-red combs. Pkt., 5c.
A919 Aurea. Golden yellow combs. Pkt., 5c.
A917 New Fluffy. The most perfect type of the plumed Celosia yet produced. This Celosia is not stringy, coarse or seedy like ordinary Celosia, but the large plumes are beautiful, fluffy, graceful and airy as a fine ostrich plume and of many brilliant colors and shades. Pkt., 10c.

CELOSIA PLUMOSA

A930 Chinese Woolflower. Celosia Plumosa. Large balls of red wool, 2 to 3 feet. Pkt., 10c.

CENTAUREA (A)

Also called Bachelor's Button. Ragged Sailor, Corn Flower. Flowers freely in any situation and requires little care.
A918 Mixed. Many varieties mixed. Pkt., 10c; 1/4 oz., 30c, postpaid.
A920 Americana. Grows 3 feet high. Large, ball-like flowers of heliotrope color. They are fragrant and bloom over a long period. Valuable cut flowers. Pkt., 10c; 1/4 oz., 35c.
A924 Emperor. Lovely, dark blue flowers of many shades. Pkt., 10c.
A926 Gymnocarpa. (Dusty Miller.) Finely cut, silvery-white leaves. Showy foliage plants for borders; 1 1/2 ft. high. Must be started early indoors, in pots or boxes. Pkt., 10c.

GIANT FLOWERING SNAPDRAGON
(See Antirrhinum, Page 53)

BALSAM (A) (LADY SLIPPER)

One of the most beautiful annuals. Flowers brilliantly colored, very large and double. They are rather formal plants, of neat, compact habit. The flowers are produced close to the stem. Do best when started indoors. Plant in well enriched soil. They prefer full sunlight.
A856. Dwarf, white. Pkt., 10c.
A858. Dwarf, pink. Pkt., 10c.
A860. Dwarf, rose. Pkt., 10c.
A862. Dwarf, purple. Pkt., 10c.
A864 Collection. One packet of each of above four separate colors, 30c.

CALENDULA (A) (MARIGOLD)

A880. One foot. Will grow in any soil and bloom all summer. Excellent for bouquets and vases. Sow seed outdoors quite early. Mixed colors. Pkt., 10c.
A881 Orange King. The outer petals are slightly imbricated, while those of the center are curved like those of the Peony. Bright orange color. Pkt., 10c.

CALLIOPSIS (A)

One of the showiest of golden flowers covered with hundreds of beautiful yellow blossoms, from July to October. Of easiest culture. Grows two feet high. Fine for cut flowers.
A882 Golden Wave. Plants very bushy and compact. Two feet high. Flowers beautiful golden yellow with dark center. Pkt., 10c.
A884 Golden Ray. Bright, showy flowers of rich purplish-brown, turning to golden yellow toward the end of each petal. Eight inches high. Pkt., 10c.
A885 Nigra Speciosa. Rich, reddish-maroon. Pkt., 10c.
A886 Finest Mixed. Many varieties in a mixture. Pkt., 10c.

CANDYTUFT (A)

A897 Candytuft. Giant, hyacinth-flowered. White. Pkt., 7c.
A895 Candytuft. Queen of Italy. Large pink, 8 inches tall. Pkt., 8c.
A900 Candytuft. All colors mixed. Pkt., 5c.



CHINESE AND JAPANESE MIXED CHRYSANTHEMUMS



CALENDULA, ORANGE KING

COSMOS (A)

Grows and blooms with the greatest freedom in any soil. Flowers dainty, of brilliant colors, carried on long, slender stems. Foliage feathery and very pretty. Extra fine for cut flowers.

A946 Early Flowering. Many varieties mixed. Will bloom from July to November. Pkt., 10c.

A948 Giants of California. Flowers very large and beautiful. Handsome, fern-like foliage. Start seed early. Finest mixed. This variety should not be planted north of Southern Kansas. They require a longer season of blooming. Here in Nebraska they are usually caught by the early frost about the time they begin to bloom. Pkt., 10c.



AMERICAN CENTAUREA

A949 Double Flowering Cosmos. In the northern states you may now have one of the finest varieties of Cosmos known to flower lovers. Although a large percentage of the seeds produce double flowers, some grow into singles of entrancing beauty. Colors, white, pink and red. Pkt., 10c.

A945 Orange Flare. A rare novelty every flower lover will enjoy. Produces a mass of bright orange colored Cosmos over the entire plant, and blooms early. Stems are long and wiry, making this flower ideal for cutting. Plant in your garden while it is new. Pkt., 25c.

A947 Cosmos, White Early Flowering Giant. Pkt., 10c.

A953 Cosmos, Pink Early Flowering Giant. Pkt., 10c.

A958 Cosmos, Crimson Early Flowering Giant. Pkt., 10c.

DAHLIA (P)

Can be easily raised from seed and will bloom profusely the first year. One of the best late summer-flowering plants. Very pretty.

A950 Cactus Flowered. Flowers large, fine cactus form. Splendid mixture. Pkt., 20c.

A951 Sonderegger's New Dwarf. This is a miniature Dahlia in the true sense of the word. If sown early in spring, the plant, when scarcely 12 inches high, covers itself with single, vivid, pink flowers, and continues blooming until frost. Pkt., 20c.

A952 Double Mixed. Large flowering. All colors. Pkt., 10c.

A954 Single Mixed. Produces flowers of large size in greatest abundance. Pkt., 10c.

DIGITALIS or FOXGLOVE (P)

A994. 4 feet. The long flower stems are loaded with pretty flowers of delicate and varied shades; 3 to 4 feet high. Pkt., 10c.

DIANTHUS or PINKS (A)

One foot. For beautiful and lasting flowers, ease of culture and freedom of bloom, these wonderful Garden Pinks have no superior among annuals. Have long been a favorite garden flower everywhere.

A976 Giant Ruffled and Fringed. A magnificent new strain, with extra large single flowers. The petals are ruffled, frilled and fringed. Many colors. Pkt., 10c.

A975 Salmon Queen. Salmon-scarlet. Pkt., 10c.

A977 The Bride. Large, white, with purple center. Pkt., 10c.

Double Flowering

A979 Tom Thumb. Dwarf bright red. Pkt., 10c.

A991 Violet Queen. Brilliant purple, blue, violet. Pkt., 10c.

A993 Rosalinde. Double rose flowers. Pkt., 15c.

A986 Snowball. Flowers double, very large, often two inches in diameter, resembling a pure white carnation. Pkt., 10c.

A990 Grass Pinks P. The delicately fringed flowers are fragrant and fine for bouquets. Pkt., 10c.

A997 Special Mixture of double pinks. Pkt., 7c.

FOUR O'CLOCKS (A)

Two feet. This is another old fashioned flower, of bushy habit, bearing hundreds of beautiful white, yellow, crimson and violet flowers. They do well on any good soil.

A1001. Red. Pkt., 10c; oz., 20c.

A1007. Rose. Pkt., 10c; oz., 20c.

A1015. Lilac. Pkt., 10c; oz., 20c.

A1011. Yellow. Pkt., 10c; oz., 20c.

A1013. One packet each of the above four varieties, 30c; one ounce each of above, 75c.

A1012 Dwarf Mixed. Many colors in a good mixture. Pkt., 10c; oz., 20c.

A1014 Sweet Scented. Flowers of this variety are white and very fragrant. Pkt., 10c; oz., 20c.

GAILLARDIA (P)

Undoubtedly one of the choicest of the hardy perennials. Flowers very large, very numerous and fine for cutting.

A1019 Sonderegger's New Giant Flowering. This new variety produces very large, handsome flowers of various colors, including clear golden yellow and brilliant crimson edged blossoms and others banded with gold. Excellent for cut flowers and perfectly hardy. Pkt., 15c.

A1018 Finest Mixed. Brilliant shades of orange, crimson, scarlet and vermillion. Pkt., 7c; 1/4 oz., 25c.

A1020 Double Annual. The large double flowers are round as a ball in the most varied colors. Nice for bouquets. Pkt., 5c; 1/4 oz., 20c.

HOLLYHOCK (A)

One of the most majestic of hardy plants. Among shrubbery or forming a background it is without an equal.

A1030 Double Mixed. Mixture of double sorts, many colors. Pkt., 10c; 1/4 oz., 30c.

A1032 Collection of Following Five Separate Colors. One pkt. of each for 40c:



ESCHSCHOLTZIA OR CALIFORNIA POPPIES

ESCHSCHOLTZIA (A) (CALIFORNIA POPPIES)

One foot. Showy, summer blooming plants, bearing a profusion of richly colored flowers. Fine for beds, edging or masses.

A1004 California. Large, yellow flowers Pkt., 5c; 1/2 oz., 15c.

A1003 Alba or Paper White. This variety blooms the same as the yellow, except that the flowers are pure white. Pkt., 10c; 1/4 oz., 25c.

A1005 Rose Cardinal. Flowers pretty dark rose, inside blush. Pkt., 10c; 1/4 oz., 25c.

A1006 Bush Eschscholtzia. (Hunnemania.) Very beautiful plant, forming a nice bush, covered with large cup-shaped flowers, three inches across, on long stems. The color is bright yellow. The cut flowers keep in water for two weeks. Pkt., 10c.

A1007 Dazzler. This new variety grows erect and its flowers are a fine bright scarlet. Pkt., 10c.



DAISIES (P)

A958 Burbank's Giant Shasta. Flowers very large and graceful; pure white, single, grow on long, stiff, wiry stems. Pkt., 15c.

A960 Double White. Flowers large, double, snow white, on long stems. Free flowering. Pkt., 10c.

A963 Longfellow. Double flowers of a beautiful, deep pink color. Pkt., 10c.

A965 Mammoth Red. Large, bright red, double flowers, which are very hardy and will bloom year after year without any extra care. Pkt., 10c.

African Golden Daisy (A)

A996 African Golden Daisy. Dimorphothecia. 15 inches tall, glossy orange gold, showy flowers. Pkt., 7c.

DELPHINIUM (A)

These hardy annuals are of great beauty in borders or among shrubs. The long flower spikes appear in greatest profusion. Soak Delphinium seed over night and you will be surprised at the increase in germination. Lime the soil where the larkspurs are to go, both annual and perennial.

A968 Tall Mixed. Produces freely, long slender flower spikes of great beauty. Plants 3 to 4 feet high. Pkt., 7c.

A966 Dwarf Rocket. 2 to 3 feet high; the flower spikes resemble a double hyacinth. The colors are brilliant and delicate; finest mixture. Pkt., 8c.

Perennial Delphiniums

A967 Belladonna Hybrids. This is one of the most beautiful varieties of the perennial Delphiniums. It is of dwarf growth, needs no stakes and has many beautiful shades of large blue flowers. Plants are perfectly hardy over winter. Pkt., 8c.

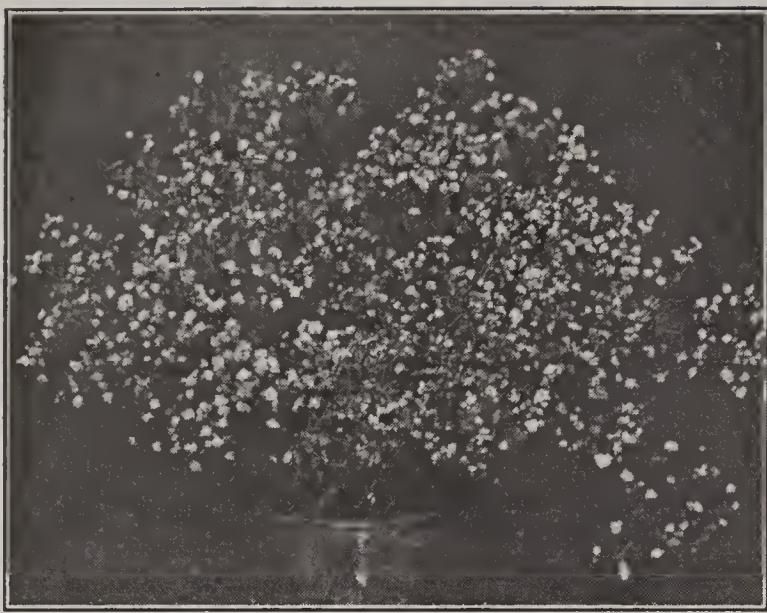
A970 Chinese Blue. 3 feet high, produces freely of large blossoms in all delicate shades of blue. Pkt., 8c.

A971 Formosum Brilliant. Blue, with white center, 3 feet high. Pkt., 10c.

A974 Perennial Mixed. Hardy perennial plants, with brilliant flower spikes. Double and single flowering mixed. Pkt., 10c.

A972 Delphinium, Wrexham, Hollyhock-Flowered. Flowers in blue, white and pink combinations. This is the giant flowered strain, often 1 1/2 inches in diameter. You will like this variety for your flower beds and in your bouquets. Pkt., 25c.

FOXGLOVE, MIXED COLORS



PANICULATA DOUBLE BABY'S BREATH

FORGET-ME-NOT (A)

A1008 Forget-Me-Not, Alpestris. Sky blue. Pkt., 10c.
 A1010 Forget-Me-Not, Palustris. Blooms freely. Pkt., 10c.
 A1009 Forget-Me-Not, Indigo Blue Column. A fine small plant. Pkt., 10c.

GODETIA (A)

A1022. Of easiest culture. The flowers are of handsome shape, brilliant in color, and are produced in marvelous profusion. Tall Mixed. Pkt., 10c.

GYPSOPHILA (P)

A1024. Also called Angel's Breath and Baby's Breath. Thrives everywhere and furnishes the loveliest material for all kinds of bouquets. Pkt., 10c.
 A1023 Paniculata Double White. (3 ft.) Superior to the older hardy sorts, produc-



DWARF MIXED NASTURTIUMS

ing graceful sprays of tiny rose shaped flowers. Very desirable for cutting. If cut before flowers are fully open, sprays of this variety may be dried and used for winter bouquets. Pkt., 25c.

LANTANA (P)

A1048. Desirable bedding plant. Constantly in bloom. Verbena-like heads. Also suitable for pot culture, hanging baskets and vases. Mixed. Pkt., 10c.

LINUM (A)

A1050 Scarlet Flax. Effective and showy bedding plant, 12 inches high. Foliage finely cut; flowers brilliant scarlet. Pkt., 10c.

A1052 Perenne (P). Beautiful, hardy perennial, producing bright blue flowers the entire summer. 18 inches high. Pkt., 10c.

LOBELIA (A)

Popular and beautiful flowering plants, suitable for edging, hanging baskets and pot culture. Bloom June to November. A1054 Crystal Palace. Flowers rich, deep blue, dark foliage. Best for bedding. Pkt., 10c; 1/8 oz., 25c.

A1056 Cardinals (P). Three feet high, with large spikes of brilliant scarlet flowers. Pkt., 8c.

A1057 Dwarf Varieties. Mixed. Pkt., 10c.

LUPINS (A)

Ornamental free flowering plants for borders and beds, with long spikes of richly colored flowers.

A1058 Dwarf Mixed. Annual varieties. Pkt., 10c; oz., 30c.

A1060 Perennial Larkspur, Flowered (P). Extra long spikes of pretty flowers in blue and lilac shades. 2-3 feet high. Pkt., 10c; 1/2 oz., 40c.

MARIGOLD

A1064 Dixie Sunshine. Flowers clear, bright yellow, about 2 1/2 inches across, composed of small fine petaled florets, giving them the appearance of Pompom Chrysanthemums. Late flowering. Pkt., 20c.

A1066 Golden Queen Dwarf Double. Plants grow to about 18 inches tall. The flowers are very large and double, of a beautiful orange color. This new variety has much larger and nicer flowers than the old sorts. Pkt., 10c.

A1063 Primrose Queen. This variety grows the same as Golden Queen, only the flowers are very large, double and of a yellow primrose color. Pkt., 10c.

A1065 Marigold, Guinea Gold. Flowers large, 2 to 2 1/2 inches across, in great numbers. Color is orange flushed gold. Everybody should try some of these new varieties. They are easily grown and you will be pleased with the flowers. Pkt., 15c.



MARIGOLD, GUINEA GOLD

NICOTIANA (A)

(Tobacco Plant)

A1100 Affinis. This plant grows to a height of 2 1/2 feet, and produces an abundance of large, pure white flowers of delicious fragrance. Pkt., 10c.

A1101 Crimson Bedder. The plants are very compact and grow to 30 inches high. The flowers are bright crimson color and are very fragrant. Pkt., 10c.

A1098 Mixed Colors. This assortment is made up of mixed colors and will produce many shades of red and white. Pkt., 7c.

NIGELLA (A)

A1102 (Love in a Mist, or Devil in a Bush). A compact, free-flowering plant, with finely cut foliage and curious looking flowers and seed pods. One ft. high. Pkt., 10c.

MIGNONETTE (A)

A well known favorite. Also suitable for pot culture. Should be watered freely until plants are several inches high.

A1072 Giant Machet. Flowers are larger than those of other sorts, the spikes are very dense, its foliage is distinct, being crinkly, while its odor is strong and most delicious. The plants grow in handsome bush form and bloom until late fall. Pkt., 5c; 1/4 oz., 25c.

A1074 Sweet Scented. The old sweet scented variety. Pkt., 5c; 1/2 oz., 30c.

A1076 Golden Queen. Flowers yellow, very sweet. Pkt., 5c; 1/4 oz., 30c.

DWARF NASTURTIUMS (A)

May be classed among our most beautiful and showy annuals. They are of easy culture and make a continuous show of bloom.

A1086 Dwarf Chameleon. Bears flowers of various colors on one and the same plant. Pkt., 5c; oz., 20c.

A1088 Dwarf Golden King. Dark foliage, bright golden yellow flowers. Pkt., 5c; oz., 20c.

A1090 King of the Tom Thumbs. Deep scarlet flowers. Pkt., 5c; oz., 20c.

A1092 Dwarf King Theodore. Dark leaves and deep crimson flowers. Pkt., 5c; oz., 20c.

A1094 Dwarf Mixed. A special selection of all colors. Pkt., 5c; oz., 20c.

NEW HYBRID NASTURTIUMS (A)

A1093 Golden Gleam. This new strain of double sweet scented Nasturtiums has grown very popular the last few years. The plants grow same as single varieties but the flowers are much larger and of a beautiful orange color. They are very double and are easily grown. Pkt., 10c.

A1083 Scarlet Gleam. In growth it is the same as Golden Gleam, but the flowers are a bright scarlet color. They are also very double and sweet scented. Pkt., 25c.

A1085 Glorious New Hybrids. These are of the same strain as the two above varieties but the flowers are of many beautiful shades, all colors mixed. They are double and sweet scented and are excellent for cut flowers. Pkt., 15c.

My packets are all well filled. Owing to the extra high germination of Sonderegger seeds you will have plenty of plants. Pure, true to name seeds, and planting instructions with every packet.

OENOTHERA (A)

- A1104 **Evening Primrose.** Neat plants, with large saucer-shaped flowers, white or golden yellow; open at dusk, emit a delightful perfume. They are very beautiful and are easily grown. When once started, will re-seed themselves year after year. Pkt., 5c.
 A1103 **Hookeri.** This variety grows very much the same as the Evening Primrose, except that the flowers are yellow. Pkt., 10c.

PANSIES (P)

For best results you must start a good strain of seed. The finest pansies are, as a rule, shy seeders, which accounts for the difference in prices of the various mixtures offered below. The plants thrive best in a cool, moist but well drained and enriched soil. Sow seeds in April or early May and cover lightly. The soil should be kept moist until the plants are up.

A1105 **Sonderegger's New Triumph Giant.** The flowers are unusually large and of many beautiful colors. All pansy lovers should try a packet of these beautiful flowers. Pkt., 15c; 1/8 oz., 90c.

A1107 **Swiss Giant.** The "Improved" strain which I now offer has many new color combinations. The flowers are gigantic in size, perfectly round and exhibit shades previously unknown in this family. They bloom early in the spring, continuing in flower all summer until late fall. Pkt., 15c; 1/8 oz., \$1.00.

A1106 **Masterpiece or Germania.** The petals are crimped and in such a fashion that the flowers appear double. The flowers are often three inches across and the color variations and combinations are odd and striking, the rich dark velvety shades predominating. Pkt., 10c.

A1112 **Sonderegger's Imperial.** Elegant, richly colored flowers of large size and perfect shape, the finest mixture of giant flowered pansies. Pkt., 15c.

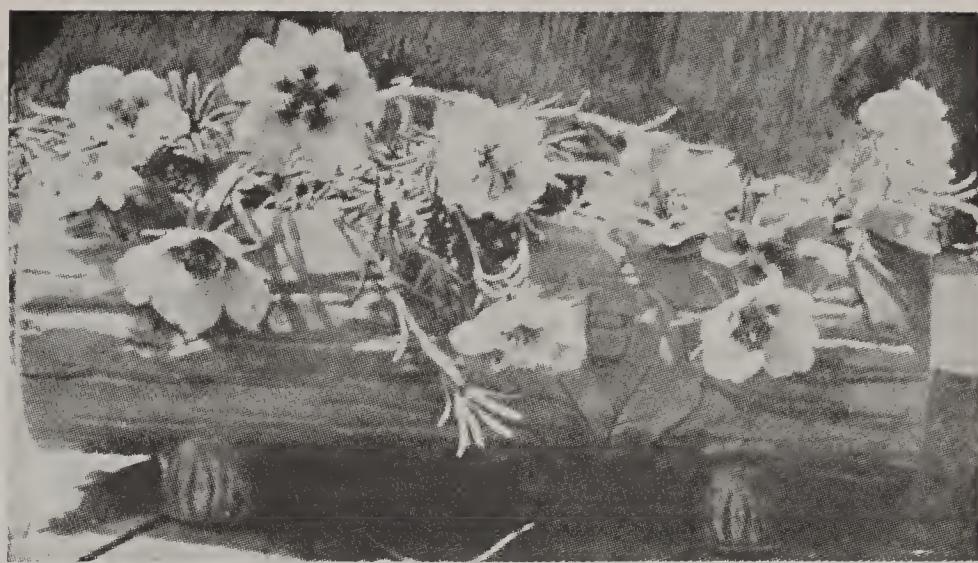
A1114 **English Tufted Pansy or Pansy Violet.** Elegant, free blooming plants for partly shaded beds and borders. They are more hardy than regular pansies. Large flowering, mixed. Pkt., 15c.

A1118 **Phenomenal or Madame Ferret.** Giant flowered with frilled edge. Colors are rich wine shades and red with white margin. Pkt., 10c.

A1120 **Light Blue.** A delicate shade. Excellent for bedding. Pkt., 10c.

A1122 **Cardinal.** The finest bright red pansy. Pkt., 10c.

A1124 **King of Blacks.** Of a beautiful velvety-black color; the darkest pansy known. Pkt., 10c.



PORTULACA, SINGLE MIXED.

PETUNIA (A)

For bedding, edging or house culture, few plants equal them in effectiveness and bright colors. Easily cultivated and bloom all season.

A1140 **Petunia, Giants of California.** Single, large, fine colors. Pkt., 25c.

A1153 **Petunia, Giant Ruffled.** Large flowers with ruffled edge. Many good colors. Pkt., 20c.

Petunia Grandiflora

Single Fringed. This strain of Petunia is a much improved variety over the small flowering sorts. The flowers of all the following varieties are large, single with beautifully fringed edges.

A1149 **Miranda.** Rose-carmine dark throats. Pkt., 10c.

A1143 **Pride of Portland.** Deep pink. Pkt., 10c.

A1145 **Romany Lass.** Deep crimson, deeper throat. Pkt., 10c.

A1147 **Royal Purple.** Beautiful purple color. Pkt., 10c.

A1148 **Violacea.** Deep velvety violet. Pkt., 10c.

A1146 **White Beauty.** Pure white. Pkt., 10c.

A1150 **Fluffy Ruffles.** A mixture of the above varieties. Pkt., 10c.

A1154 **Petunia, Large Flowering.** Plain edge, many beautiful colors mixed. Pkt., 10c.

A1144 **Petunia.** Blue and red with white stripes. Pkt., 10c.

A1142 **Petunia, Rose of Heaven.** 12 inches tall, bushy, does not grow quite so tall as Rosy Morn and is of a darker pink color. Pkt., 10c.

A1152 **Petunia, Rosy Morn.** Clear pink with white throat, compact bushes and most freely blooming. Pkt., 10c.

A1141 **Double Rosy Morn Flowers.** Double full bloomer. Pkt., 30c.

A1138 **Petunia, Double Mixed.** Beautiful, large flowering. Pkt., 25c.

PORTULACA (A)

A1200 **Single Mixed.** Pkt., 10c.

A1201 **Single White.** Pkt., 10c.

A1203 **Single Pink.** Pkt., 10c.

A1205 **Single Scarlet.** Pkt., 10c.

A1207 **Single Yellow.** Pkt., 10c.

A1209 **Collection.** One pkt. of each of the above four colors, all for only 38c.

A1202 **Double Mixed.** Pkt., 10c.

A1204 **Double White.** Pkt., 10c.

A1206 **Double Pink.** Pkt., 10c.

A1208 **Double Scarlet.** Pkt., 10c.

A1210 **Double Yellow.** Pkt., 10c.

A1212 **Collection.** One pkt. of each of the above four colors, all for only 40c.



ORIENTAL POPPY

Let the Children Have a Flower Bed, Too.



GIANTS OF CALIFORNIA PETUNIA

A1126 **Snowflake.** Large, satiny, pure white. Pkt., 10c.

A1128 **Yellow.** Golden yellow with dark eye. Pkt., 10c.

A1130 **Extra Fine Mixed.** I make up this mixture from the finest varieties of English, German, French and Belgian Pansies. Pkt., 15c; 1/4 oz., 75c.

A1132 **Good Mixed.** Many varieties. Pkt., 10c; 1/4 oz., 45c.

PHLOX (A)

Phlox are very easily grown, especially the annual variety. They are fine for bedding, grow about 8 to 12 inches high.
A1156 Phlox Drummondii, Alba. Extra large, white. Pkt., 7c.
A1158 Phlox Drummondii, Rose. Fine rose pink. Pkt., 7c.
A1160 Phlox Drummondii, Scarlet. Pkt., 7c.
A1162 Phlox Drummondii, Yellow. Pkt., 7c.
A1164 Phlox Drummondii Collection. One packet of every color, four packets in all for only 23c.
A1166 Phlox Drummondii. Extra choice mixed. Pkt., 5c.
A1168 Phlox Drummondii. Starred and fringed, dwarf. Pkt., 7c.
A1170 Phlox Drummondii, Dwarf. Mixed colors. Pkt., 5c.
A1172 Phlox Perennial. Best mixture. Pkt., 10c.

SALPIGLOSSIS (A)

A1320 Salpiglossis. Orchid-like flowers. many colors. Very easily grown. Pkt., 5c.

PYRETHRUM or Painted Daisy

Do not bloom first year from seed.
A1220 Pyrethrum, Golden Feather. 6-in., golden leaved. Pkt., 10c.
A1222 Pyrethrum, Hybrids. Single, large flowers. Pkt., 10c.
A1223 Pyrethrum, Double. Red, white and pink. Pkt., 10c.

CASTOR BEAN (A)

A1224 Castor Bean, Ricinus Sanguinea. Brown-red foliage. Pkt., 7c.
A1226 Ricinus Zanzibariensis. 15 inches. colored leaves. Pkt., 7c.
A1227 Ricinus Crimson Spire. Pkt., 10c.

SALVIA (A)

A1233 Salvia Bonfire. A fine border plant. Pkt., 10c.
A1232 Scarlet Sage. Large flower spikes. A border plant. Pkt., 10c.

SCABIOSA (A)

This annual is easily grown and should be planted more. Are very good for cut flowers.
A1235 Scabiosa, Amethyst Blue. Beautiful bell-shaped flowers. Pkt., 5c.
A1237 Scabiosa, Fiery Scarlet. Good for bouquets. Pkt., 5c.
A1239 Scabiosa, Golden Yellow. Pkt., 5c.
A1234 Scabiosa, Snowball. Large, pure white. Pkt., 5c.
A1236 Scabiosa, Double Mixed. Pkt., 5c.



VERBENA, PRIDE OF OXFORD

STOKESIA (A)

A1260 Stokes, Cyanea. Cornflower Aster. A fine blue flower. Pkt., 8c.

STOCKS (A)

A1241 Stocks. Dwarf Ten Weeks Stocks. Excelsior, silvery lilac flowers. Pkt., 20c.
A1240 Stocks. Double fancy mixed. All large flowers. Pkt., 8c.
A1242 Stocks. Pure white. Pkt., 10c.
A1244 Stocks. Crimson. Pkt., 10c.
A1246 Stocks. Purple. Pkt., 10c.
A1248 Stocks. Blue. Pkt., 10c.
A1250 Stocks. Yellow. Pkt., 10c.
A1254 Stocks. Dresden Everblooming. Large, double, fragrant; profuse bloomer.
A1256 Stocks. Winter or Brompton. Long spikes, large, double, fragrant flowers. Pkt., 10c.
A1258 Stocks. Night Scented Mathlolia. 15 inches tall. Pkt., 10c.

SWEET WILLIAM (P)

These flowers are easy to grow from seed but will not bloom the first season. They produce a great many beautiful colors which are fine for cut flowers.

A1320 Double Mixed. Flowers are borne on long trusses. Pkt., 10c.
A1322 Single Mixed. A mixture of single varieties. Pkt., 10c.

VERBENA (A)

Verbenas are a very hardy annual. They will stand about as much hot weather as any plants I list. They can be started indoors and transplanted for early flowers.

A1326 Mixed Hybrids. Many sorts and colors. Mixed. Pkt., 10c.
A1324 New Mammoth. Individual flowers are larger than a silver quarter. Unsuspassed for profusion of bloom. Fancy mixed. Pkt., 10c.
A1330 Blue. Produces a mass of foliage, above which are heads of purple-blue flowers. Blooms from June until frost. Pkt., 10c.
A1332 White. Same as above, but flowers are pure white. Pkt., 10c.
A1333 Pink. Same as above, but flowers are pink. Pkt., 10c.
A1334 Verbena Coccinea. Geranium red, cream eye. Pkt., 10c.
A1331 Verbena, Pride of Oxford. The best of the red flowering Verbenas. They are fine for large beds as they continue to produce a mass of bright red flowers until frost. Pkt., 20c.

WALLFLOWER (A)

Well known, deliciously fragrant half hardy perennial, with large spikes of beautiful flowers. A fine pot plant.

A1340 Wallflower. Finest double, brilliant colors. Pkt., 8c.
A1339 Wallflower. Double dwarf branching. Blue, dark brown, creamy white and yellow. Your choice. Pkt., 10c.
A1342 Wallflower. Single mixed Pkt., 7c.
A1344 Wallflower. Early Parisian. Light brown. Pkt., 10c.

ORNAMENTAL GRASSES (P)

A1384 Job's Tears. 3 feet tall, shining pearly seeds. Pkt., 5c.
A1386 Eulalia Zebrina. 4 feet tall. Pkt., 7c.
A1388 Hardy Pampas Grass. 10 feet tall, large plumes. Pkt., 10c.
A1394 Grasses. Tall ornamental varieties, mixed. Pkt., 7c.



EARLY FLOWERING SPENCER

EARLY FLOWERING SPENCER SWEET PEAS

This strain of Sweet Peas has proven to be the most popular of all varieties here in the Middle West. They are all the large flowering, producing several large, beautiful flowers on one stem. They are early which brings them to blooming before the hot, dry weather sets in. Sweet Peas should be sprayed with Nicotine or dusted with Aphicide about once a week to keep the plants free of aphis and red spider. This is a complete list of newest varieties all in separate colors.

A1272 Navy Blue. Blue. Pkt., 7c.
A1276 Blue Bird. Dark blue. Pkt., 7c.
A1278 Red Bird. Crimson. Pkt., 7c.
A1280 Spring Song. Salmon colored Pkt., 7c.
A1282 Queen Crimson. Beautiful crimson red. Pkt., 7c.
A1286 Harmony Lavender. Lavender. Pkt., 7c.
A1288 Maroon Prince. Maroon. Pkt., 7c.
A1290 Valencia. Deep orange. Pkt., 7c.
A1292 Imperial Pink. Deep pink. Pkt., 7c.
A1294 All White. White. Pkt., 7c.
A1316 Mixed Colors. Pkt., 5c.

SUMMER CYPRESS (A)

A1262 Summer Cypress. Gochia. 2 to 3 feet tall. A fine border plant; makes a nice annual hedge. Pkt., 5c.

SUNFLOWER (A)

A1264 Sunflower, Cut and Come Again. Miniature Sunflower. 2 to 3 feet tall in compact bushes. Pkt., 5c.
A1266 Sunflower, Star Flowered. Dwarf growth. Pkt., 5c.
A1268 Sunflower, Silver Leaf. Flowers yellow and black, silver foliage. Pkt., 5c.
A1270 Sunflower, Double Dwarf. 4 feet large double golden yellow. Pkt., 5c.

ZINNIA (A)

Deserves a prominent place in every garden. Plant forms handsome bushes, which produce hundreds of double flowers all summer and fall. Succeeds everywhere on all kinds of soil. Zinnias should be transplanted when they are 4 or 5 inches high, planting 6 or 8 inches apart in the row. Keep well watered if you want large flowers.

A1351 **Fantasy Chrysanthemum Flowering Zinnias.** A fascinating new zinnia of unusual, informal petal formation in rich, bright shades of red, yellow, pastel pinks and ivory color. This new zinnia should be planted in every garden as they are easily grown. They are fine for cut flowers. Pkt., 15c; 2 pkts., 25c, postpaid.

A1350 **Zinnia, Tall Double.** All colors mixed. Pkt., 10c.

A1354 **Zinnia, Double Lilliput.** 15 inches tall. Mixed colors. Pkt., 8c.

A1356 **Zinnia, Mexican Hybrids.** Pleasing colors. Pkt., 7c.

A1352 **Zinnia, New Giant Flowered.** 3 ft. Fine colors, mixed. Pkt., 10c.

A1360 **Zinnia, Giant Flowering White.** Pkt., 10c.

A1362 **Zinnia, Giant Flowering Crimson.** Pkt., 10c.

A1364 **Zinnia, Giant Black Knight.** Pkt., 10c.

A1366 **Zinnia, Giant Flowering Violet.** Pkt., 10c.

A1368 **Zinnia, Giant Flowering Yellow.** Pkt., 10c.

A1358 **Zinnia Collection.** 1 pkt. of each of above five colors, all for 40c.



HELICHRYSUM

STRAWFLOWERS or EVERLASTINGS

A1370 **Acrolineum.** 15 inch, lovely white and rose pink. Pkt., 10c.

A1372 **Ammobium, Winged Everlasting.** Large, double white with yellow disc. Pkt., 7c.

A1374 **Gomphrena, Globe Amaranth.** Brilliant globe shaped flowers, white and red. Pkt., 10c.

A1376 **Helichrysum, Giant flowered,** mixed colors. Pkt., 10c.

A1376A **Helichrysum.** Giant flowered, yellow. Pkt., 10c.

A1376B **Helichrysum.** Giant flowered, red. Pkt., 10c.

A1376C **Helichrysum.** Giant flowered, rose. Pkt., 10c.

A1376D **Helichrysum.** Giant flowered, salmon red. Pkt., 10c.

A1376E **Helichrysum.** Giant flowered, violet. Pkt., 10c.

A1378 **Rodanthe.** White, rose, and crimson. Pkt., 7c.

A1380 **Xeranthemum.** Very double, white and purple, long stems. Pkt., 7c.

A1382 **Strawflower, Mixed.** Many varieties are contained in this mixture. Pkt., 5c.



ZINNIA, GIANT FLOWERING

GOURDS

A1440 **Calabash or Pipe Gourd.** Fruit sometimes used for making pipes. Pkt., 8c.

A1442 **Dipper.** A good dipper can be made of the ripe fruit. Pkt., 8c.

A1444 **Hercules Club.** Fruit green, 3 to 4 feet long. Pkt., 7c.

A1446 **Luffa or Dish Cloth.** Some women prefer a dish cloth made of this gourd to any other kind. Pkt., 10c.

A1448 **Nest Egg.** In color, shape and size like hen's eggs. Pkt., 8c.

A1450 **Orange.** Known as false-orange or Mock Orange. Pkt., 7c.

A1452 **Sugar Trough.** The fruits have thick shells, very light, but durable. Holds 6 to 8 quarts. Pkt., 8c.

A1454 **Gourd Seed Mixture,** containing many varieties. Pkt., 5c.
1 pkt. each of above varieties for 42c.

CLIMBING VINES

A1400 **Ampelopsis, Boston Ivy.** Will climb any wall without support. In the fall the leaves turn rich orange and red. Pkt., 10c.

A1406 **Canary Bird Vine.** Rapid grower. beautiful yellow flowers. Pkt., 10c.

A1407 **Cardinal Climber.** A new climber, grows rapidly, often attaining a height of 20 to 30 feet. The leaves are deeply notched. The bright cardinal red flowers appear in great numbers. Pkt., 10c.

A1408 **Coboea Scandens.** Beautiful climber, growing 20 to 25 feet. The flowers are large, bell shaped, blue color. In sowing, place the seeds edgewise and cover with light soil. Pkt., 10c.

A1418 **Evening Glory.** Quick growing climber with violet blue flowers. Fragrant in the evening. Pkt., 10c.

A1419 **Japanese Hop.** Humulus. This is one of the fastest growing vines. Sowing middle of May it will produce vines 10 to 15 feet long with beautiful heavy green foliage in a very short time. Pkt., 8c.

A1420 **Japanese Kudzu Vine.** Jack and the Bean Stalk Vine. It is surprising how fast this vine will grow. The dark green leaves make a dense cover. Pkt., 10c.

A1422 **Lathyrus, Hardy Sweet Pea.** Perennial climber with white, pink and crimson pea-shaped flower clusters. About 6 feet high. Blooms from July to September. Pkt., 8c.

A1425 **Moonflower, New Mammoth White.** The flowers open about at sunset and close the next morning. The effect, particularly on moonlight nights, is very beautiful. If grown on well enriched soil in a warm, sunny location, and given plenty of water while making growth, the vine will reach an enormous height, often over 30 feet. The leaves are heart shape, from July until frost in the fall. Pkt., 10c.

A1428 **Moonflower, Lilac Blue.** Similar to the white, produces lovely flowers of lilac-blue color. Pkt., 10c.

A1434 **Passion Flower.** Tender perennial climber for the summer garden, for window boxes and pot culture. Beautiful large flowers, white and blue, wax-like. Pkt., 10c.

MORNING GLORIES

A1430 **Morning Glory, Imperial Japanese.** This is a large flowering Japanese strain with beautiful blossoms in the most varied colors and shades. Pkt., 8c.

A1431 **Morning Glory, Single Fringed.** A new strain of the large flowering varieties. The flowers have fringed edges, and come in many colors. Pkt., 8c.

A1433 **Morning Glory, Heavenly Blue.** Sky blue, a rapid grower, blooms freely. This is a new variety. Pkt., 10c.

A1432 **Morning Glory, Mixed.** Old fashioned varieties. Pkt., 5c.

CYPRESS VINE

A1410 **Scarlet Cypress Vine.** Pkt., 10c.

A1412 **White Cypress Vine.** Pkt., 10c.

A1414 **Mixed Colored Cypress Vines.** Pkt., 7c.



MORNING GLORY, HEAVENLY BLUE

SPRAYING MATERIALS

SONDEREGGER'S ELASTIC PRUNING PAINT

NOTICE—All Dusts should be applied with a dust gun. It does the work much better and is a big saving on dusting powder.

APHICIDE

This insecticide has been thoroughly tried out and I find it to be the best nicotine dust on the market. It contains a large per cent of nicotine, which makes it most effective against the striped cucumber bugs and the green aphis, which causes large losses all through the Middle West. This dust should be applied with a dust gun so as to get underneath the leaves where the bugs are usually found. Aphicide is made so that it will cling to the plants which makes it very effective against chewing or succulent insects. It is a poison, so cannot be sent by parcel post. Price: 1-lb. cans, 35c; 5-lb., \$1.40; 10-lb., \$2.50. Kindly ask for prices on larger lots.

HAMMOND'S SLUG SHOT

A combination of the most potent insecticides and soluble plant foods. It destroys all insects, injurious to house plants, shrubs, trees, vines, potatoes, melons, cabbage, currants and vegetables and fruits of all kinds. This preparation, though poisonous to insects, does not injure the foliage. Price: not prepaid, 5 lbs., 60c; 10 lbs., \$1.00. By mail, 7c per lb. extra. I also have Slug Shot in 1-lb. cartons with perforated top, ready for use. Price: 1-lb. cartons, 33c each, postpaid.

GRAPE and ROSE DUST

Black spot on roses, powdery mildew on grapes and roses are easily controlled by this remedy, also the leaf eating insects. It is especially good to prevent mildew and black spot on roses. Plant should be dusted about once a week after they are well leafed out. 1-lb. can, 45c, postpaid; 5-lb. can, \$1.50, not prepaid.

TOBACCO DUST

Destroys rose bugs, lice, vine bugs, tomato worms, currant worms, cabbage lice and worms and parasites of all descriptions. Should be applied when foliage is wet. Will not burn or injure the plants. Price: 1-lb., 10c; 5 lbs., 45c; 7c per lb. extra if sent by mail. Not prepaid, 10 lbs., 85c.

TRI-OGEN

The All-Purpose Spray
A POSITIVE PLANT PROTECTION
This complete Rose Garden Spray Treatment—Tri-ogen—offers the first definite mildew and black spot control combined with an insecticide. It kills all insects, including the sucking and leaf-eating types. It remains on foliage, repelling subsequent attacks. Tri-ogen also stimulates plant growth, resulting in fine foliage and luxuriant blooms.
A. Small Kit (makes 16 quarts), postpaid \$1.50
B. Medium Kit (makes 64 quarts), postpaid 4.00

"BLACK LEAF 40"

(Sulphate of Nicotine)
This is one of the best all around spraying materials. It is especially recommended for killing the green aphis or lice which usually appear on sweet peas, cucumbers and other vines. When using "Black Leaf 40" care should be taken to follow directions. For green aphis or louse, add 1,000 parts water to one part "Black Leaf 40." It can be used for spraying all kinds of plants. It is also very valuable when used as a dip for cattle and sheep. A 10-lb. can of "Black Leaf 40" will produce 960 gallons of dipping solution, which still has the required strength as specified by the U. S. government. "Black Leaf 40" cannot be sent by mail. Price: by express or freight only, 1 oz. bottle, 35c; 8 oz. tins, \$1.35; 2 lb. tins, \$3.75, not prepaid.

SONDEREGGER'S IMPROVED TREE WAX

Same as we use in our nursery for budding and grafting. 1/4 lb., 20c; 1/2 lb., 35c; 1 lb., 65c, postpaid.

PUTNAM BROODER



Each brooder will take care of 25 to 60 chicks. Needs filling once a week, will run a month on a gallon of coal oil. This brooder stove has given splendid results wherever it has been used. Write for special instructions for making box for brooder. Putnam Brooder, \$4.75, postpaid. Extra wicks with holders, 10c.

PUTNAM STOVE

Absolutely fireproof and non-explosive. Cheap to operate, about 25c worth of coal oil will keep the water for the chickens at the right temperature for several weeks. No trimming necessary. The best water warmer on the market. \$1.95, postpaid. Write for further information. Extra wicks with holders, 10c each.

GERMAN PEAT MOSS

Lawn and Poultry

Makes an excellent covering for a new lawn. After sowing seed it should be applied about 1/4 inch deep. A bale covers about 1,000 sq. ft. of lawn. Peat moss helps to hold the moisture in the soil until the grass gets started. During the summer it protects the roots from the hot sun. The horticulture grade should be used for lawns and plants. We also have the high quality poultry litter which is far superior in quality than the Swedish moss. The lawn moss is especially good for covering flowers and perennials in fall, also rock garden plants. Either kind, bale, \$2.87, not prepaid.

PRUNING KNIVES



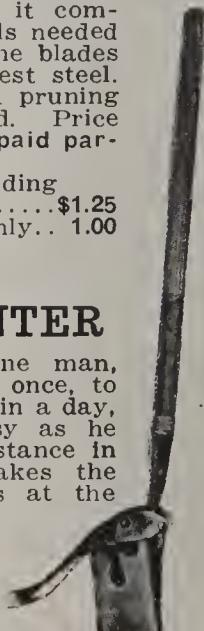
PRUNING KNIFE

No. 4. A very good combination knife, used extensively in nurseries, parks and by fruit growers; 3 1/2-inch handle. Contains pruning blade, jack-knife blade and budding blade, so that it combines all the cutting tools needed in orchard or garden. The blades are made of the very best steel. It is the best all-around pruning knife I have ever used. Price of No. 4, \$1.50 each, by paid parcel post.

No. 3—Pruning and Budding Blade \$1.25
No. 2—Pruning Blade only .. 1.00

ACME POTATO PLANTER

This planter enables one man, going over the field but once, to plant two or more acres in a day, and this almost as easy as he could walk the same distance in the same time. It makes the holes, drops and covers at the same time. It is important in planting that they be dropped in moist soil and covered before the soil dries out. This the Acme Planter does perfectly. Weight, 2 1/2 lbs. Price: \$1.25, not prepaid.



ACME POTATO
PLANTER

SPRAYERS

Hudson Perfection



This Sprayer with all its new improvements is the very best that money can buy. The new improvements are the extra heavy material, funnel top for easy filling, extra heavy pump with leak-proof brass valve at bottom. Especially made spreader for piston leather which keeps your pump in good working condition, an all-angle adjustable bag nozzle. The Hudson Perfection has a 4 gallon tank, the Hudson Junior a 2½ gallon tank. Prices: Perfection Galvanized Tank, \$5.95; Brass Tank, \$8.69. Junior Galvanized, \$4.39; Brass, \$6.39, not prepaid.

Nozzle



Aphis adjustable nozzle is regular equipment on Perfection and Junior Sprayer. Extra nozzle, \$1.00.

This new design duster has been tried out and is a big improvement over the old type. It dusts all kinds of fine powders very evenly. It does the job with less material, less energy and does it better. Size of dust container 4 inches in diameter and 4½ inches long. Pump 14 inches long. Price, \$1.10, postpaid.

Kees Calf Weaner



All you have to do is to open it up and close it on the calf's nostrils. One arm is riveted solid to the plate. The other can be turned back to open. A small brass spring holds this arm in place. It's light—it won't catch on things—the balls are perfectly smooth—there is nothing about it to injure the calf's nose. Won't break, made entirely of stamped steel, galvanized.

MADE IN TWO SIZES

Price: Small, size of plate, 3 inches by 4¾ inches, 30c each, by paid parcel post. Large, size of plate, 3¾ by 5 inches, 35c each, by paid parcel post.

Cyclone Hand Seeder

This Seeder is nationally known, it is well built and will last for years. It is equipped with shaker bottom and a good adjustable feed so that it sows most all seeds very evenly. It also has a shut-off that can be closed and opened again without changing gauge lever which regulates the amount of seed per acre. Price, \$2.28, postpaid.

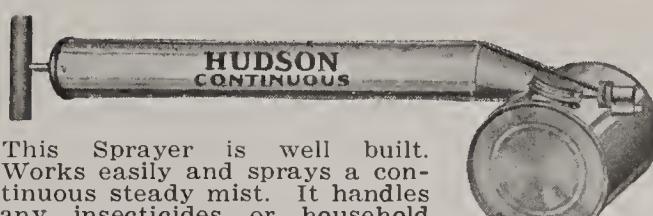


RENKEN SURE-CATCH GOPHER TRAP



Spray Guide Free on Request.

Continuous Hand Sprayer

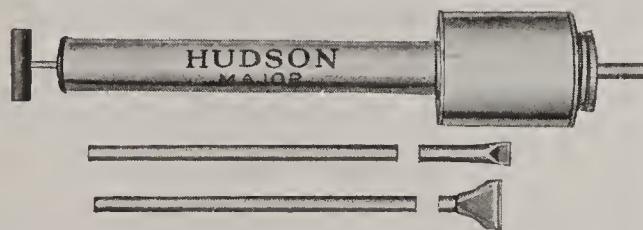


This Sprayer is well built. Works easily and sprays a continuous steady mist. It handles any insecticides or household spray that does not contain sediment. Especially adapted for use with preparations which destroy ordinary metal containers. Fitted with double nozzle to spray ahead, up or down. Price, 85c, postpaid.

Hudson Critic Continuous Sprayer

This Sprayer is made the same as our Continuous except that it has a glass container which holds about one quart. It also has the new double mist nozzle. Price, \$1.25, postpaid.

Hudson Major Duster



This new design duster has been tried out and is a big improvement over the old type. It dusts all kinds of fine powders very evenly. It does the job with less material, less energy and does it better. Size of dust container 4 inches in diameter and 4½ inches long. Pump 14 inches long. Price, \$1.10, postpaid.

No. F10—Continuous

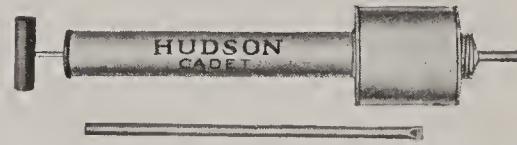


This is a well built Sprayer but is not quite so large. It has a continuous spray. Can be used for spraying house plants and flies about the house and especially moths. When the long moth spray needle is used. This needle is 4 inches long and can be injected in your upholstered furniture. Use a good moth spray two or three times a year and your moth troubles in your furniture are over. Price, Sprayer, 65c. Moth Proofing Needle, 45c. Sprayer and Needle 98c, postpaid.

MOTH-PROOFING NEEDLE

We will also have a good reliable Moth Spray. Kindly ask for prices.

Cadet Duster



Same as Major Duster only smaller size, but does the work just as good. Price, 60c, postpaid.



Garden Trowels

These trowels are stamped out of one piece of heavy steel, which makes them stronger than the old style, two-piece trowels, with the handles riveted on. Price: Per trowel, 30c each. Set of three, 75c, postpaid.

Fruit Picker

The superiority of this fruit picker can be seen at a glance. Picking can be done from any angle by a gentle push or pull. Bag is 8 inches deep and 6 inches in diameter. Circle and ferrule are made of 16-gauge steel, strong and durable. Its price is so low that even those who have but little fruit to gather can well afford to use one. Owners of large orchards will greatly increase the efficiency of the help by supplying each person with one of these pickers. Price: Complete, as shown in cut, without pole, each, 75c, postpaid.



Renken Sure-Catch Gopher Trap

Gophers are easily caught with this trap. Dig in the gopher mound, clean out the lateral runway from mound to main runway. Always set trap in lateral runway, do not cover trap. Let light shine into the runway. First gopher that comes along will proceed to shut out the light and is caught. Never set trap in main runway. I have used these traps for years and have never found any better. Price, 80c; 2 for \$1.50, postpaid.

VELVETY LAWNS

from

Sonderegger's Clean Seeds

Fancy Kentucky Blue Grass

One pound of this seed will make a perfect stand on 200 square feet. Figure your seed on that basis. Spade the ground about 6 inches deep. Rake the ground. Now apply 3 to 4 pounds of Vigoro per 100 square feet. Rake again lightly. Wait from two days to a week before sowing. If there is no rain during that time sprinkle the soil. Sow, rake lightly, then roll to pack the ground. Apply a cover of fine cut straw, or better, of Peat Moss, soak the lawn down heavily. A week or ten days later roll once more. During the first summer do not allow the new lawn to get dry, have your sprinkler going two or three times a week during dry weather. This is the absolutely safe and sure way of getting not only a lawn, but a most perfect lawn. One that feels like the nap of a deep-cushioned rug. You can leave out the Vigoro application, leave off the cover with fair results if weather conditions are favorable. But if you follow my instructions completely you can gamble on having a spotless, beautiful lawn, no matter what the weather might be. Fertilize with Vigoro, water, use good seed, roll and water. There is no substitute for this tested process. Per lb., 38c; 3 lbs., 89c; 5 lbs., \$1.39, postpaid.

Six pounds or more for 23c per lb., not prepaid.

White Dutch Dwarf Clover

Figure one pound to 300 square feet. Sow and care just like for blue grass. I would not suggest that you sow this clover alone. However, mixed in with the blue grass the clover will show up better the first year. Later on the blue grass will eat up the clover. The latter is therefore a nurse to the blue grass. Per lb., 59c; 3 lbs., \$1.45, postpaid.

Sonderegger's Special Lawn Grass Mixture

Contains in the proper proportion the Fancy Kentucky Blue Grass and White Dutch Dwarf Clover, properly mixed so as to make a good even stand. Sow just like described under Fancy Kentucky Blue Grass, no difference in the care. I have always found that this special mixture is superior to a straight blue grass sowing. Extra fine, choice seed, per lb., 42c; 3 lbs., 89c; 5 lbs., \$1.39, postpaid. 10 pounds or more for 23c per lb., not prepaid.

Vigoro

The Best Fertilizer Ever Produced. Use it freely not only in lawns, any place in your garden, on your trees, shrubs, even on your pot flowers. When you use Vigoro you are taking no chances. The leading gardeners are using it, landscapers find it the key to success. Vigoro builds up the soil, gives it what plant life requires, a balanced ration of plant food. It is economical to use, its price is in no comparison to the wonderful results it gives. This is why I say: Use more Vigoro. 12 oz. pkts., 20c; 5 lbs., 85c, postpaid. Not prepaid: 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

FARM....FIELD SEEDS

guaranteed 1935 crop

Any farmer who is buying seed this spring should give this a careful thought:

The great drought of 1934 put seed prices up to the highest levels in years. Seed men expected enormous demands in spring 1935. Dust storms, the outlook for 1935 being discouraging, the prevailing high prices, all this cut down field seed sales. This left the warehouses full of seeds, most of them of the 1933 crop. With the 1936 sowing season coming on the large holders will open the flood gates. They know the farmer needs seed, they know the farmer is now in a position to buy, and they figure on disposing of their 3-year-old seed to farmers that look only for low prices.

Fortunately, I was practically sold out on seeds in the spring of 1934. In 1935 my stock was extremely short, seed crops here were a failure in 1934. I had to ship seeds in, the prices were high, I bought only what I had sold. When the new 1935 crop rolled in, for which I had contracted, you could have put on a couple of scoop shovels all the field seeds plus the sweepings that was left in my warehouse. That's good luck, for you and for me both. My seeds of the 1935 crop are not plentiful, not too low in price, but much lower than prices of last year, however,

they are clean, fresh, of highest germination

and that is what counts. This catalog is going to the press in November. Prices on large quantities are not certain enough to quote them to the penny. I will quote you prices any time during the sowing season. Just drop me a card stating quantities and varieties wanted.

Alfalfa

	3 lbs. postpaid
Nebraska Upland	\$0.65
Grimm .....	.75

Oats

	3 lbs. postpaid
Nebraska No. 21.....	\$0.35
Texas Red .....	.35

Clover Seeds

Sweet Clover, White Blossom.....	\$0.45
Sweet Clover, Yellow Blossom.....	.45
Alyke Clover	1.00
Mammoth Red Clover.....	.95
Medium Red Clover.....	.95
Crimson Clover .....	.50
Lespedeza .....	.45

Barley

Comfort or Smooth Bearded, Ask for price

Canada Field Peas

First Class Seed.....\$0.45

Broom Corn

Two Excellent Sorts.

Improved Evergreen Ask for
Oklahoma Dwarf Prices

Seed Corn

Take no chances, plant this selected corn.
Nebraska Yellow Dent.....
Reid's Yellow Dent.....
Iowa Silver Mine.....
Early Mastodon.....
Sanford's White Flint.....
Sanford's Yellow Flint.....
Kindly ask for prices

Sorghum—Sugar Cane

Kindly write for prices.

Early Amber, Early Orange.....\$0.45
For Sorghum or for Fodder..... .45

Miscellaneous

Rosen Winter Rye.....	Ask for
Spring Rye	for
Flax	Prices
Kaffir Corn, white or red.....	Ask for
Feterita	for
Yellow Milo Maize.....	Prices
Dwarf Essex Rape.....	\$0.45
Soy Beans .....	.45
Russian Sunflower .....	.50

MINNESOTA SEED POTATOES

RED RIVER MINNESOTA STOCK

Irish Cobbler

Best all around yellow potato. Best keeper and surest cropper. 3 lbs., 40c. postpaid.

Early Red Ohio

For early use; home or market. Always reliable. Plant more of them. 3 lbs., 40c. postpaid.
For large quantities kindly write for prices.

GOOD FARM AND GARDEN BOOKS

Tomato Production The most complete account of tomato culture, in all its phases that has ever been gotten together. No gardener or farmer can afford to be without the book. Whether growing for home use or commercial purposes, the reader has here suggestions and information nowhere else available. Illustrated. 128 pages, 5x7 inches. Cloth \$1.50.

Popular Fruit Growing

By S. B. Green, Professor of Horticulture and Forestry in the University of Minnesota. This book gives full information in regard to planting and taking care of all kinds of fruit trees, also a complete spraying calendar, with necessary recipes. 328 pages. Price, well bound. Cloth cover, \$1.50.

Sweet Clover White Flowering. By J. G. Haney. Not a weed, but a valuable crop. Practical experiences of farmers, who are growing and feeding Sweet Clover. A book which every farmer should have. 32 pages of practical information on the agricultural value of Sweet Clover. Illustrated, 6x9 inches, paper cover. Price, 25c.

Home Canning This 80-page book gives full information in regard to canning all kinds of fruits, vegetables, meats, also the hot and cold-pack methods. It also gives many recipes for canning all kinds of fruits and vegetables, as well as making jellies and pickles. Price. 30c. each, postpaid.

A Little Book on Perennials

By Alfred C. Hottes. This is a 170-page book, which gives full information for the growing of perennials from seed; also bulbs and cuttings. Everyone who owns a home should have one of these books. It will help you arrange your flower garden so that it will be permanent. Price, \$2.00, postpaid.

Cultivation of the Mushroom

Everyone growing mushrooms should have one of these books, in order to get the best results. This is a 24-page book with paper cover and it gives full instructions about growing mushrooms. Price, 50c, postpaid.

Make Your Garden Pay

This little book gives full information about the planting and growing of all kinds of vegetables. It also has many illustrations as well as other information that is valuable to anyone growing vegetables. Price, per copy, with paper cover. 30c, postpaid.

Grow Your Own Fruit

One who is interested in growing fruit should have one of these 81-page fruit books. They give full information about planting and taking care of your fruit trees. They also give many helpful illustrations. This book has a paper cover, but is a wonderful buy for the money. If this book is not satisfactory, money will be returned. Price, 30c, postpaid.

A Little Book of Annuals

By Alfred C. Hottes. This little 116-page book gives more information in regard to the growing and care of annual flowers than any other book I have ever seen. It gives full information about starting plants from seed, as to their care and time of blooming, etc. It also has many illustrations showing how seeds should be started, as well as illustrations of flowers, etc. Every lover of flowers should have one of these little books. Cloth bound. Price, \$1.90, postpaid.

Hampel's Gardenbook This book is printed in the German language. Many of my customers ask for a good garden book printed in that language. The "Hampel's Gartenbuch fur Jedermann" has just been completed and I can highly recommend it as the best garden book in German print for everyday use. It will be found satisfactory. The book is well illustrated, well bound. These books are imported from Germany. Price, \$3.25, postpaid.

The Flower Grower This is a monthly magazine, published by a man who knows flowers. I have been reading it for a number of years and find it to be the best magazine on flowers of any I have ever read. Every lover of flowers should read it. It gives much valuable information about what to plant, where to plant and how to plant it. Single copy, 25c; six months, \$1.25; year, \$2.00. Send me your subscription and I will see that you get this magazine.

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